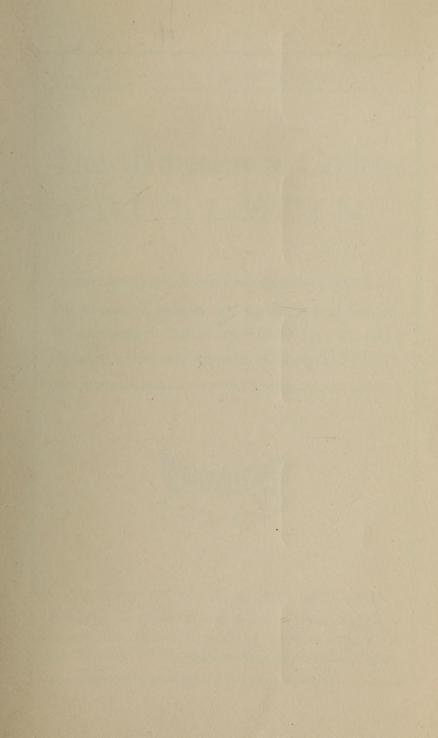


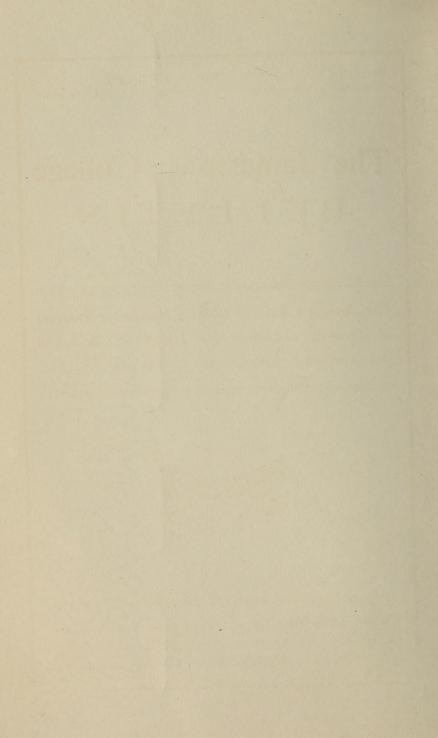
The Jamestown College

# Bulletin

Catalogue Rumber 1910-3 3amestown, R. Bak.







# The Jamestown College BULLETIN

The Annual Catalogue with the Register of Students of Jamestown College for 1909-10. A Also Announcements and Courses of Study for 1910-11.



JAMESTOWN, NORTH DAKOTA, MAY, 1910

Entered at the Post Office at Jamestown, North Dakota, as Second Class Matter, November 5, 1909, under the Act of July 16, 1894. & Published quarterly by Jamestown College.

# CALENDAR FOR 1910

FEBRUARY MARCH

JANUARY

APRIL

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# COLLEGE EVENTS

#### 1910

Registration of Students ....... Tuesday, 8 a. m., September 13 First Semester Begins ....... Wednesday, 8 a. m., September 14. Thanksgiving Recess ....... Thursday, November 24. Christmas Vacation Begins ..... Thursday, 4 p. m., December 22.

#### 1911

Recitations ResumedTuesday, 8 a.m., January 3.
First Semester ClosesTuesday, January 31.
Second Semester Begins Thursday, February 2.
Day of Prayer for Colleges Thursday, February 9.
Washington's BirthdayWednesday, February 22.
Easter Recess BeginsWednesday, 4 p. m., April 12.
Recitations ResumedThursday, 8 a. m., April 20.
Meeting of the Board of Trustees. Thursday, 2:30 p. m., June 8.
Baccalaureate SermonSunday, June 11.
Annual Concert
Commencement in the Academy Tuesday, 8 p. m., June 13.
Class Night
Convocation Address
Commencement Thursday, 8 p. m., June 15.
President's ReceptionThursday 10 p. m., June 15.
Regular meetings of the Board of Trustees
For 1910June 9, 2:30 p. m., October 11, 2:30 p. m
For 1911June 8, 2:30 p. m., October 10, 2:30 p. m

# Incorporated as JAMESTOWN COLLEGE November 19, 1883

Received as

SYNODICAL COLLEGE

Of North Dakota, October 9, 1885

Closed its Doors
June 1893

Reopened
September 20, 1909

# **BOARD OF TRUSTEES**

Classes Expire-

I-1910-John Knauf, Attorney at Law, Jamestown.

Rev. Arthur G. Bailey, D. D., First Presbyterian church, Devils Lake.

W. A. Caldwell, Banker and Grain Dealer, Monango.

II—1911—William Kavanagh, Real Estate and Loans, Jamestown. Butler Lamb, Attorney at Law, Towner.

R. P. Sherman, Banker, Tower City.

III-1912-Ben Orlady, Merchant, Dry Goods, Jamestown.

A. G. Burr, Attorney at Law, Judge District Court, Rugby.

J. M. Smith, President Alliance Hail Insurance Co., Grand Forks.

IV-1913—Rev. Guy W. Simon, First Presbyterian Church, Jamestown.

Rev. Byron A. Fahl, Pastor Evangelist, Devils Lake. George Welsh, State Senator, Hardware Merchant, Bismarck.

V—1914—W. W. McQueen, M. D., Physician and Surgeon, Langdon. Rev. T. E. McCurdy, D. D., First Presbyterian Church, Mandan.

W. J. Lane, Real Estate and Loans, Fargo.

VI—1915—Henry M. Taber, Financial Agent and Loans, Jamestown.

J. A. Coffey, Attorney at Law, Loans, Courtenay. Andrew Carr, M. D., Physician and Surgeon, Minot.

# BOARD OF TRUSTEES -- Continued

### OFFICERS OF THE BOARD FOR 1909-1910

Henry M. Taber, Chairman.

Arthur G. Bailey, D. D., Vice-Chairman.

John Knauf, Secretary.

H. B. Allen, Treasurer.

#### EXECUTIVE COMMITTEE

Henry M. Taber, Chairman.
John Knauf, Secretary.
Rev. Guy W. Simon.
Ben Orlady.
William Kavanagh.
Barend H. Kroeze, D. D.

# **FACULTY**

# BAREND H. KROEZE, A. M., D. D., President.

Philosophy, History

A. B., University of Michigan, 1894; Graduate Student, 1894-95;
 Divinity Student McCormick Theological Seminary, 1895-98; Pastorate Winona Presbytery, 1898-1902; Graduate Student University of Chicago, 1902; Vice-President Lenox College, 1903-05; D.
 D., Coe College, 1906; President Whitworth College, 1905-09;
 President Jamestown College, 1909.—

#### GEORGE E. KNEPPER, A. M., Ph. D., Dean.

Mathematics. Psychology, Education.

A. B. Heidelberg University (Tiffin, O.) 1876; A. M. Heidelberg University 1878; Ph. D., Highland University, 1905. Prin. Peoria High School 1879-1889; State Institute Conductor, Minnesota, 1889-91; Supt. Winona City Schools, 1891-92; Supt. City Schools, Santa Barbara, California, 1892-94; President State Normal School, Lewiston, Idaho, 1895-1903; President Highland University, Highland, Kansas, 1905-09; Dean Jamestown College, 1909

#### WILLIAM BENJAMIN THOMAS, A. M.

Chemistry, Physics, Biological Sciences

A. B., University of Denver, 1902; Graduate Student, A. M., University of Chicago, 1903; Graduate Student University of Denver and University of Minnesota; High School Teaching and Supervision Colorado, 1903-07; Minnesota, 1907-1909; Jamestown College, 1909—

#### MAY E. CHALFANT, A. B.

Greek and Latin Literature, German

A. B., Monmouth College; Graduate Student University of Chicago

Summer Terms from 1904 to 1909; Principal of Anamosa, Iowa and Lockport, Ill., High Schools, 1903-1909; Jamestown College, 1909—

#### BLANCHE EDITH BOYDEN, A. B.

#### English Language and Literature

A. B., Beloit College, 1906; Teacher in Lisbon Schools, 1906-07; Graduate Emerson College of Oratory, Boston, 1909; Jamestown College, 1909.—

#### FLORENCE A. HOPKINS

#### Modern Languages

Graduate of McGill Normal School, Province of Quebec; Diploma from French Board of Examiners, Province of Quebec; Graduate Student of Ingres-Contellier, School of Languages, Montreal, 1890; Assistant Principal of Waterloo Academy, Quebec; Supervision of French in West-End Boarding School, Montreal.

#### J. Lemoyne Danner, A. B., D. D.

#### Bible Department

A. B., Beloit College, 1863; Graduate Union Theological Seminary, 1867; Continuous Pastorate, 1867-1905; D. D., Macalester College, 1900; Whitworth College, 1908-09.

#### HARRY MARSHALL BULAND

Director of Commercial Department

Michigan State Normal College, Ypsilanti, 1904-05; Cleary College, 1905-06; Instructor Cleary College, 1908-09; Jamestown College, 1909—

#### FRED W. WIMBERLY

#### Director, School of Music

Graduate of the Chicago Musical College, 1893; pupil of Dr. Louis Falk, Adolph Koelling, Emma Wilkins-Guttmann, Victor Garwood, Genevieve Clark-Wilson and Reckze; post graduate work, American Conservatory, 1893-94; graduate student, Berlin, Germany, 1907; Chicago Musical College, 1909. Teacher in Chicago Musical College, 1895-98; Waterloo, Iowa, 1898-1906; Atchinson County High School (Director) 1906; Professor of Music, History and Theory, Texas Christian University, Waco, Texas, 1907; Director College of Music, 1908; Director School of Music, Jamestown College, 1909—

Art

#### Domestic Science

DWIGHT S. MOORE, M. D.

Physiology and Hygiene

Lecturer and Instructor on Hygiene and Physiology

HON. SIDNEY E. ELLSWORTH, L. L. B.

Associate Justice of the Supreme Court

Lecturer on Constitutional Law and Government.

JOHN KNAUF, L. L. B. Lecturer on Commercial Law

A. H. MOVIUS, M. D. Lecturer on Physical Culture

MRS. GEORGE E. KNEPPER
Matron.

# JAMESTOWN COLLEGE

#### ADMINISTRATION

The administrative policy of Jamestown College is vested in a Board of Trustees which is a self-perpetuating body duly incorporated under the laws of the State of North Dakota. The Board consists of six classes, one class expiring in June of each year. The new class elected is confirmed at the annual meeting of the Synod of North Dakota. This policy guarantees wise and safe management with responsibilities to the legal and ecclesiastical authorities, rendering effective administration possible and stimulating moral and religious supervision and training.

The Board of Trustees is responsible for and the guardian of all the property and funds of the College, and directly conducts its scholastic and financial affairs. Investors and philanthropists are assured by such an administration of business methods, devoid of politics, and due accountability to the Church and State.

# THE COLLEGE IDEA

It is the declared purpose of the College to encourage the development of an educated Christian citizenship, and to that end seeks to offer classical culture combined with moral and ethical training. While denominational in auspices, it is in no respects sectarian, and does not teach any Church tenets. Its Synodical supervision is designed to safeguard its moral and ethical tone, to make its halls a place for effective scholastic training under the inspiration of Christian scholarship with accountability for its moral life and conduct. Every home is therefore assured of ideal oversight and broad and liberal religious influence. It is a Christian College with home life.

#### ORGANIZATION

Jamestown College consists of the following departments:

- I.—The College of Liberal Arts, with the usual courses of four years leading to the degrees of Bachelor of Arts (A. B.), Bachelor of Science (B. S.) and Bachelor of Philosophy (Ph. B.).
- II.—The Academy or Preparatory Department. The Academy prepares for all the College courses. Diplomas are awarded.
- III.—The School of Music, which offers courses in Piano, Voice, Organ, Orchestration, Violin, Mandolin, Harp, Guitar, the Theory and History of Music.
- 1V.—The Commercial School. Courses are offered in Typewriting, Stenography, Bookkeeping, Commercial Arithmetic, Accounting, Correspondence, Spelling, Penmanship, Office Practice.
- V.—The School of Oratory and Physical Culture, with courses in Elocution, Voice Building, Oratory and Physical Training.

# GENERAL INFORMATION

# THE COLLEGE SEAT

Jamestown is situated in the James River Valley, one hundred miles toward the interior of the state on the main line of the Northern Pacific Railway. It is the division point on the main line of the Northern Pacific and the terminus of the Leeds-Jamestown and the Oakes-Jamestown branches reaching from the northern to the southern portions of the state. The Midland Continental Railway is now building into Jamestown, and will have Jamestown as a division point. The Soo and the Great Northern connect with the main line and the Leeds branch. The college is thus of easy access from all parts of the state.

Jamestown is noted as a city of culture, with beautiful buildings and homes, clean morally, with a citizenship proud of esthetic and physical beauty as evidenced by its numerous parks and drives. It is nearly one hundred miles from the nearest saloon. Constitutional prohibition obtains in the state. It has a population of about 7000 people. Its altitude is 1400 feet and for healthfullness is unsurpassed. It has a fine complete sewer system, free mail delivery, brilliant with electric lights and abundant supply of excellent water derived from wells. There are nine churches—Baptist, Catholic, Congregational, Episcopal, Methodist Episcopal, Free Methodist, German Evangelical, German Lutheran and Presbyterian; five newspapers, two daily and three weekly, and a fine public library open to the students with special privileges. The city is thus an ideal place

for an educational institution and offers the advantages of city life with delightful home influences and culture.

### THE COLLEGE SITE

The College campus is within the city limits slightly elevated overlooking the city proper, and affords a most beautiful, inspiring city and landscape scene. It is a delightful and sunny spot with perfect drainage. The campus consists of 107 acres, artistically laid out in drives and lanes and parking, athletic field, tennis grounds and unsurpassed building sites. It is intended to make the campus the peer of any in the land, and it can never be surpassed by any in the state. The ideal place for culture and study.

THE MAIN BUILDING is now a modern structure completely refurnished at a cost of \$10,000, about 100 feet long and 42 feet wide, with a spacious basement and three full stories and a store attic. It is conveniently arranged for administrative purposes, recitation rooms, laboratories, college chapel, library, reception rooms and studios. The College chapel is one of the neatest in the state, and the entire building is steam heated and electric lighted.

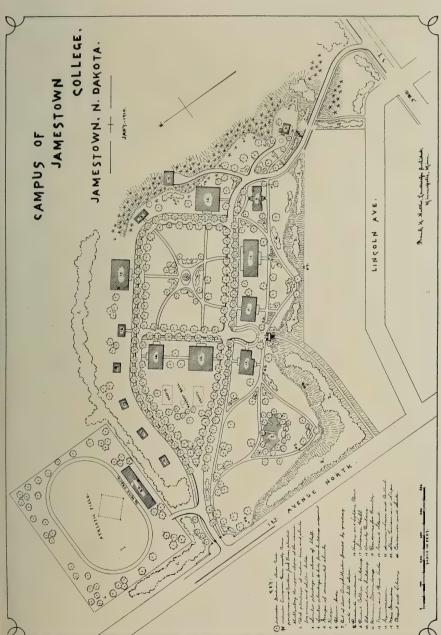
THE SANFORD DORMITORY is a new modern structure for girls. It is in process of construction and commands a rare view inspiring the studious habit. It will accommodate about 60 girls. The rooms are all large and commodious, arranged according to the best modern sanitary plans. It will be heated with steam from a central plant, with electric light, and each girl is accommodated with her own wardrobe. Each floor is provided with excellent bathing facilities, and shower baths, for those who

wish such, are provided in the basement. Each girl is provided with a single bed, and the rooms are furnished with tables, chairs, dressing cases, etc., to make them beautiful and comfortable. The building is of the classical style of architecture known as the Jacobin, three stories, with a spacious gymnasium for girls as the fourth floor. The first floor has a beautiful, well lighted dining hall, kitchen, reception room, music studios, waiting room and matron's office. A laundry is provided and every modern convenience. The best architectural features are in evidence. The home life of the student is always a matter of prime importance. The ethical and social aspect of school life are marked features of this college, and to these vital considerations this building and its surroundings render invaluable aid.

PRESIDENT'S HOUSE is a new building which will be completed by August. It is of English cottage design, with the second story of cement. It is a spacious structure commanding like all the buildings a superb view of the wooded groves of the river and the city. The private office of the president is located in this building.

CENTRAL HEATING PLANT. This is a large structure with ample room for the heating of the entire plant as designed in the official plan of the campus grouping. The buildings will all be connected with the plant by the opening of college in the fall. The rolling character of the south portion of the campus makes it ideal for excellent heating.

GYMNASIUM. A large gymnasium is contemplated, and it is confidently expected to have it ready for use by the



This Superb Campus of 107 acres is within the City Limits, on a gentle elevation overlooking



opening of the school in the fall. The plan calls for a floor space of 100 feet by 45 feet.

ALLEN ATHLETIC FIELD. This field is being improved at great cost to give an unexcelled athletic field in the state. The field and extensive improvements, such as running track, grandstand, diamond, fenced in, etc., are the gifts of Mr. H. B. Allen of Jamestown.

THE LIBRARY. The library is located in a large well lighted room with two large alcoves for book shelves in the Administration Hall. The books are well selected for a college working library, and each year such additional books as are needed for departmental work will be added. Some valuable gifts were made this year by the Rev. J. P. Schell, Galesburg, North Dakota, as reference books and encyclopedias. The Rev. Charles Harris Travel lectures enabled the students' associations to make valuable additions, especially in the magazines. Also by Mrs. Roderick Rose. Mrs. S. L. Glaspell furnished the book cases.

LABORATORIES. Three laboratories are in process of equipment in science work. The physical laboratory is completely furnished with necessary apparatus and fixtures, including gas and electricity. The laboratories for Chemistry and the Biological sciences are in process of equipment. The present dining hall and kitchen will be converted into modern up to date laboratories during the summer and the equipment completed. These rooms will be available in the moving of the dining hall to the new building. They are roomy and well lighted and heated. Individual lockers and Bunsen burners will be installed.

THE MORAL AND RELIGIOUS TONE. In Jamestown College the emphasis is placed on the development of character. This is the essential feature in Christian education, and it need not in any sense detract from the best scholarship. Culture and high ethical ideals are not incompatible with the scientific learning of the day. No denominational doctrine is taught nor required, but the religious life is guarded as life's highest aim. An untutored mind is better that a twisted character. The beauty and nobility of life is accentuated by moral environment within classic halls.

A chapel service is conducted each day and attendance thereon is required.

All students upon enrollment are required to specify their church connection or choice and attendance once each Sabbath is required. Exemption from this rule is only given upon the special request of a parent or pastor for some denominational reason.

The Day of Prayer for Colleges is regularly observed with appropriate exercises and is designed to be of help to the student body.

The students have two Christian organizations, the Y. M. C. A., and the Y. W. C. A. Membership in these is voluntary. They are of incalculable value in the religious and social life of the college, and by nature of their organization are eminently suited to bring all the students together for mutual social and ethical advantage. Regular meetings are held conducted by the students themselves, and interest is stimulated in Bible and mission study.

The nine different churches in the city co-operate with the Christian organizations to help the students in their social and religious problems, and the pastors are ever ready to render service. ORGANIZATIONS. In addition to the Christian organizations the students have a Literary Society and Debating Club. These are designed to develop efficiency in expression, oratory and forensic discussion. The students meet each week in these organizations. The debating Club is exclusively for men. The literary society also arranges dramatics.

Also an Athletic Association which governs all athletic affairs among the students, such as baseball, football, basketball, tennis and indoor games and track work. Healthful stimulus and direction is given to the physical man Eligibility for athletic teams depends upon maintaining standard grade in class work and meeting all the faculty requirements. The Allen Athletic Field is a part of the college campus.

REGULATIONS. Students must submit credentials of good moral character at the time of entrance, and their continuance depends upon good conduct according to all the rules and regulations in force. Culture and refinement are the proprieties of the campus and "to do right" the supreme principle of conduct.

Study hours are observed each evening, except Friday evening, from 7:00 to 10:30. Students are free from college duties Sunday afternoon and evening.

Friday evening is the social evening. Literary societies have their programs then, and social functions are generally observed on the same evening. The home life provides entertainment and social functions. The college is a Home School. The students are on an equality; no class distinctions are observed; moral worth, not birth, position or wealth, is the only condition.

All non-resident students must board and room in the college dormitories unless permitted upon application to room and board themselves or with private families approved by the college authorities. To reduce cost of living housekeeping is permitted.

A spacious laundry is provided for the girls in the Sanford Dormitory, where pressing of dresses and other wearing apparel can be done. For washing clothes and pressing a nominal charge is made to cover the use of gas, fuel and electricity. Stationary tubs and gas heater are provided. This convenience enables students to reduce their expenses to a minimum for laundry.

BOARD AND ROOM. The beautiful new Sanford Dormitory will accommodate about 60 students. It is a Ladies' Hall, and the rooms are large, well lighted, all outside rooms, furnished with every modern convenience. It is one of the finest dormitories in the state, and a delightful home for the girls.

Since the rooms are limited, application for reservation must be accompanied with a fee of \$5.00, which will apply on the rent. The rooms rent for \$4.00 to \$6.00 a month for each student. This charge includes heat and electric light. The student should provide herself with linen, pillow and pillow cases, bedding, laundry bag and toilet articles. The beds are single beds and make up in the day time as lounges or couches, giving the room the appearance of a cosy sitting room.

The young men's dormitory has the same modern conveniences. The charge for each student is the same, from \$4.00 to \$6.00 per month, including steam heat and electric light. Reservations can be had by remitting the fee of

\$5.00 which will apply on the rent. Rooms in both halls are completely furnished with rugs, beds, study tables, dressing cases, chairs and window shades. Some beds are double in the boys dormitory.

The rooms must not be marred beyond ordinary wear by careful use. A deposit is made at the time of registration to cover breakage which is refunded at the close of the year after the room has been inspected and found in good condition.

The dining hall is located on the first floor of the Sanford Dormitory and is beautifully and artistically arranged. The table board is as low as is consistent with wholesome and healthful living. The board is on the co-operative plan, no profit is made, and only the cost is charged the student. The rate has run from \$2.85 to \$3.00 per week. The policy has been to give thorough satisfaction and to guard good health.

INFORMATION BUREAU. This bureau is designed to be of help to worthy young men and women who must obtain an education, either entirely or in part, through self-help. It aims to bring the employer and employe together. The opportunities for earning support are many. The method is honorable and highly to be commended to young people of limited means but with a strong thirst for learning. No young man or woman needs to live in this day of educational opportunities without a college education. For particulars, write to the Information Bureau, Jamestown College, Jamestown, N. D.

No deduction is made from the home bills of the semester of eighteen weeks on account of suspension or dismissal. In case of protracted absence on account of illness, covering four consecutive weeks or more, the loss on board will be shared equally with the parent. This does not apply to room rent, which must be for the entire semester, and reduction is only made after one month of residence, no fraction of a month is considered.

Where a student is obliged to leave school temporarily the total amount of the unused tuition, board and room rent will be covered by a certificate enabling the student to use the full amount upon return, except for the reasons above stipulated.

 Chemistry fee, each Semester
 3.00

 Physics fee, each Semester
 1.50

 Biological Sciences, each Semester
 2.00

A small indemnity fee is charged for breakage, which is returned after breakage has been deducted.

Tuition in School of Music is found under description of that department.

Tuition in the Commercial Department is found under description of that department.

SCHOLARSHIPS. Two hundred scholarships are

held by the college which will yield the students receiving them \$40.00 each.

There are two classes of scholarships, one for honor students from high schools in the state and the other for worthy students who need assistance and are specially recommended.

A Scholarship of \$1,000.00 has been established through the benefaction of John H. Converse, Philadelphia. This will be given from time to time, as the income is received, to worthy young men studying for the ministry.

Judge John Knauf, Jamestown, contributed two letter-writing prizes, totaling \$10.00 and \$25.00 each. The purpose of the prizes were to stimulate care and taste in correspondence and to acquaint persons with the educational advantages of the college.

# THE COLLEGE

ADMISSION. The applicant wishing to enroll in the College must give definite information as to age, school last attended and degree of work done. The applicant must submit credentials of good character and a certificate of honorable dismissal from the school last attended. Blank application forms may be secured upon request.

A student may enter by diploma from any accredited high school or by examination.

Fifteen Units are required to enter the freshmen class of the College. A unit represents a course taken five hours a week for one year, the year representing 36 weeks, and the hour being 45 minutes or over. Two laboratory periods of 45 minutes each are accepted as one credit.

Graduation in Jamestown Academy of Jamestown College represents sixteen units, fifteen scholastic units and one Bible unit. Preparatory students are admitted to the freshman class without examination.

Where an applicant is deficient he may take special instruction under the direction of an instructor and receive conditional classification in the college. The deficiency must be made up in the first year of entrance. Where deficiency occurs in Greek or Latin for the classical course substitution may take place and regular classification be obtained.

ADMISSION TO ADVANCE STANDING. Students from other colleges, with certificates of honorable dismissal, applying for classification higher than the

freshman class, must give satisfactory evidence of having thoroughly performed the work for which credit is desired.

REQUIREMENTS FOR GRADUATION. Graduation requires the completion of 132 semester-hour credits in any of the three courses offered. This includes 8 semester-hour credits for Bible study. The maximum hours a student is permitted to take each Semester is 20. For studies above the maximum application must be made to the "credits" committee. This will only be granted where evidence is given of special proficiency. Intensive work is aimed at rather than extensive. Class honors are based upon quality, not quantity.

DEGREES. The College offers three baccalaureate degrees—Bachelor of Arts, Bachelor of Philosophy and Bachelor of Science. The courses for each are grouped into major requirements, minor requirements, and electives. The groupings admit of various combinations giving elasticity in choice.

# GROUPING OF COURSES

To receive the degree of Bachelor of Arts, the requirements are as follows:

Greek and Latin, major requirement			32 Semester credit		
English,	66	"	14	4.6	66
Mathematics,	minor	requirement	8	66	66
Science,	66	66	8	44	66
Philosophy	66	6.6	8	66	66
History,	6.6	66	6	66	66
Bible Literature	66	46	8	44	66
Electives,	46	66	48	44	66
Total Semester Credits					

To receive the degree of Bachelor of Philosophy, the requirements are as follows:

Modern Languages and I	Latin, major	requirement	32	Semester	credits
English,	66	44	14	44	
Mathematics,	minor	requirement	8	66	. "
Science,	"	66	8	66	66
Philosophy,	66	66	8	66	6.5
History,	_ 66	66	6	"	66
Bible Literature,	66	66	8	66	66
Electives,	**	"	48	44	. "
Total Semester credits			132		

To receive the degree of Bachelor of Science, the requirements are as follows:

Science,	major	requirement	30	Semester	credits
Mathematics,	6.6	"	16	66	66
English,	minor	requirement	8	66	66
Modern Languages,	66	44	8	"	44
Philosophy,	66		8	44	4
History,	46	**	6	66	66
Bible Literature,	66	66	8	44	66
Electives,	1 66		48	66	66
Total Semester credit	ts		132		

## **COURSES IN OUTLINE**

These courses are only placed in schedule form to assist in the choice of subjects and courses. They are considered as standard, and wherever possible the student is advised to select his subjects in harmony with his course as here outlined. Combinations may be made to suit special aptitude. Each student should carefully consult the DESCRIPTION OF COURSES for explanation of subjects offered.

CLASSICAL COURSE  FRESHMAN  Hours  Greek	Latin	SCIENTIFIC COURSE   FRESHMAN   Hours   Mathematics   4   Science   4   English   4   German   4   Bible History   1
History 3 Science 3 Bible 1	Latin	Science
History	History	Science
Il Electives4	English 4 Political Science 4 Biblical Literature 1 Electives 4	Political Science4 II

## DESCRIPTION OF COURSES

## PHILOSOPHY

The courses in the department of philosophy are open to students after they have completed their freshman year. A text is generally used, but frequent lectures are given. It is designed to not only give the development of philosophic thought, but also to cultivate the ability to independent thinking and philosophizing.

I.—Logic. Deductive with a practical treatment of inductive reasoning. This course is based upon Hyslop. Practice is given in sound reasoning and argumentation.

1st semester. Three hours credit...

II.—Psychology. An elementary course, dealing with the broadest facts of human nature with special reference to the bearing of psychology on practical life. Text books, lectures and demonstrations.

2nd semester. Three hours credit.

III.—Advanced Psychology. This course is designed to deal with the special mental processes in the light of advanced experimentation. Sheep brain and individual research work is conducted. Course II is a prerequisite.

1st semester. Three hours credit.

IV.—Ethics. The careful study of the leading systems of ethics with an endeavor to discover the true basis of obligation and the fundamental principles of moral conduct. Gregory's Christian Ethics and other texts are used.

2nd semester. Three hours credit.

V.—History of Philosophy. History of Ancient, Medieval and Modern Philosophy. A survey of Greek, Roman, patristic and modern speculative thought. Texts and Lectures. Critical readings from Plato's Republic; Aristotle's Metaphysics; Descarte's Meditations; Locke's Essay on the Human Understanding; Berkeley's Principles of Human Knowledge, Hume's Treatise on Human Nature; and Kant's Critique of Pure Reason.

Through the year. Three hours credit each semester.

VI.—Movement of thought in the 19th Century. Special course. Course V is a prerequiste. The leading speculative theories of the past century are critically analyzed. Philosophical investigation and philosophizing is cultivated.

2nd semester. Two hours credit.

## **EDUCATION**

I.—Theory of Education. A study of the child's nature and the proper methods to be employed in the progressive and harmonious education of the various functions, physical, mental and moral. A discussion of the general methods of school instruction, the correlation of studies, and the special methods to be employed in teaching various branches.

Through the year. Two hours credit each semester.

II.—History of Education. A course in the ideals and educational systems of ancient and mediaeval times followed by a study of the principal educators since the reformation. Emphasis will be placed on the theoretical conceptions and social forces which were especially influential in determining specific forms of organization at different stages of educational development. The course will conclude with a survey of the progress of education in the nineteenth century. Special attention will be given to the evolution of our national school systems and to the influence of the modern scientific spirit.

Through the year. Two hours credit each semester

III.—Philosophy of Education. A study of the principals under-

lying all education, the general aim and scope of education, individual and social aspects of education; education as formal culture, as preparation for civic life; the school as a social institution, stages of education and the special aim of education at each stage; the doctrines of interest, concentration and correlation of studies. Preliminary requirement, psychology and at least an elementary course in the history of education.

Through the year. Two hours credit each semester

#### GREEK

I. Course in Greek Philosophy:—Plato's "Apology" and "Crito," with selected passages from Xenophon's "Memorabilia." History of Greek Philosophy. Prerequisite—Courses I, II, III and IV Academy Greek.

First semester. Four hours credit.

II. Homer's "Odyssey," six to nine books. Rapid reading of verse. Style. Homeric forms and metrical peculiarities carefully studied. Prerequisite—Course I.

Second semester. Four hours credit.

III Introduction to Greek Tragedy. One play each selected from Sophocles and Euripides studied critically. Origin and history of the Attic Drama. Prerequisite.—Courses I and II.

First semester. Four hours credit.

IV. Oratory. Demosthenes' "De Corona" and selections from Lysias. Study of Style, method and matter of the orations. Informal treatment of the political career of Demosthenes. Prerequisite—Courses I, II and III.

Second semester. Four hours credit.

V. History of Greek Literature. Informal lectures. (May be taken by students who do not read Greek.) Elective.

First semester. Three hours credit.

VI. Greek Comedy. Intensive study of the "Birds" of Aristophanes. Study of development of old and new comedy. Elective

Prerequisite-Courses I and III.

Second semester. Three hours credit.

VII. New Testament Greek. Elective.

One Semester. Four hours credit.

#### LATIN

I. Cicero. "De Senectute" or "De Amicitia" or both. Latin composition at sight and hearing. Terrence. "Phormio." Introduction to Latin comedy.

First semester. Four hours credit.

II. Livy. Selections from Books I, II, XXIand XXII. Study of the Roman monarchy, the rise and growth of Roman institutions and the period of the Punic wars. Prose at sight and hearing. Prerequisite—Course I.

Second semester. Four hours credit.

III. Horace. Odes and Satires. The characteristics of the Ode and Satire, the different meters with practice in the reading of verse and Horace's philosophy of life will be studied with care.

First semester. Four hours credit.

IV. Horace. "Ars. Poetica." Tacitus. "Agricola" and "Germania." Content and style studied. Rapid reading of Latin aloud. Prerequisite—Course III.

The following on electives:-

Second semester. Four hours credit.

V. Latin Comedy. The plays of Plautus and Terrence. Detail study of one or two plays of each. Early Latin forms, syntax, versification and relation of the plays to Greek originals. Prerequisite—Course IV.

First semester. Four hours credit.

VI. Roman Private Life. Pronounciation and reading of prose and verse with rapid study of syntax and principles of Latin order. Selections read from Academy and high school texts. Teachers' Course. Prerequisite-Courses I and II.

Second semester. Two hours credit.

VII. Cicero. Letters. Political character and history of the times with Cicero's own political principles, philosophy and conduct. Prerequisite—Courses I and II.

First semester. Three hours credit.

VIII. Roman Oratory. Cicero. "De Oratore" and selections from other works on oratory studied. Prerequisite—Courses I and II.

One semester. Two hours credit

IX. Lucretius. "De Rerum Natura." Literary study and rapid reading of verse. Prerequisite—Course IV.

One semester. Two hours credit

X. Roman Philosophy. Cicero. "Tusculanae Disputationes." Prerequisite—Course VII.

One semester. Two hours credit

XI. History of Roman Literature. General survey through informal lectures and topical reports. Prerequisite—Courses I to V.

One semester. Two hours credit

XII. Latin Elegiac Poetry. Selections from Catullus and others.

One semester. Two hours credit

XIII. Roman Satire. Selections from Horace and Juvenal Literary art and portrayal of Roman society of the period.

One semester. Three hours credit.

## **MODERN LANGUAGES**

#### GERMAN

1. Rapid reading of modern texts with oral and written reproduction, systematic drill in word composition, word derivation, the relationship of English and German words and principles of syntax. Prerequisite—Courses III and IV (Academy).

First semester. Four hours credit.

II. Study of authors of the classic period, Lessing, Goethe and Schiller. Lessings's "Minna von Barnhelm," Schiller's "Jungfrau von Orleans." Goethe's "Herman and Dorothea." Prerequisite—Course I.

Second semester. Four hours credit.

III. Modern Literature. Suderman's "Frau Sorge," Hauptman's "Die Versunkene Glocke," Fulda's "Der Talisman." Prerequisite—Course II.

First semester. Three hours credit.

IV. Aufsatze und Stiluebungen. Oral and written criticism of brief daily themes. Discussion of German synonyms, the more difficult elements of syntax and the elements of style. Prerequisite—Course II.

Second semester. Three hours credit.

V. Introduction to the study of German Literature. Main movements and products of the national literature, assigned readings and informal lectures. Prerequisite—Course III.

First semester. Three hours credit.

VI. Goethe's "Faust. Part I and Egmont." Prerequisite—Course V.

Second semester. Three hours credit.

VII. Lessing's "Nathan der Weise." Lessing's dramatic theory. Prerequisite—Course V.

First semester. Three hours credit.

VIII. Schiller's "Wallenstein." Discussion of causes and effects upon Europe, of the Thirty Years War. Comparison of the real Wallenstein with Schiller's idealized hero. Prerequisite—Course II.

Second semester. Three hours credit.

#### FRENCH

I. Berlitz system by conversation. Books I, II, III, IV, V. Conversation, dictation and elementary grammar.

First semester. Four hours credit.

II. Progressive French reader. Part I and II. Retranslation and principles of grammar.

Second semester. Four hours credit.

III. Modern French Drama. "Halevy's "L'Abbe Constantine," "Dumas' "LaTulipe Noire," Daudet's "Le Seige de Berlin." Composition based on text and careful study of idioms.

First semester. Four hours credit.

IV. Drama continued the same as in Course III. Dramas suggested. Edouard Pailleron's "Le Monde on l'on S'ennui," Dumas' "Les Trois Mousquetaires."

Second semester. Four hours credit.

V. History of French Literature. One play each of Moliere, Corneille and Racine will be studied.

First semester. Three hours credit.

VI. Modern French poetry. Elementary course in versification. Selections from Musset, Victor Hugo, Lamartine, Beranter and others.

Second semester. Three hours credit.

#### ENGLISH LANGUAGE AND LITERATURE

I.—II. Rhetoric and composition. "Working Principles of Rhetoric." Genung, prose composition, theme work and principles of Rhetoric and argumentation.

Through the year. Four hours credit each semester.

III. Introduction to English literature. This course comprehends the history of English literature. Successive periods and the

characteristics of each. Literary excellence in its various forms is studied.

Through the year. Three hours credit each semester.

IV. Shakespeare. Dramatic structure and a critical examination of the mind and art of Shakespeare. Critical study of his plays.

Through the year. Three hours credit each semester.

V. Age of Wordsworth. A careful study of Wordsworth, Coleridge, Scott, Byron, Shelly and Keats, with the literary criticism of their times. Themes and papers.

First semester. Three hours credit.

VI. Victorian Poetry. The later poets, including Tennyson, Browning, Arnold, Rossetti, Morris. A study of 19th century thought as reflected in poetry. Original papers required.

Second semester. Three hours credit.

VII. English Drama. The origin of modern drama, its culmination in the Elizabethan age and its decline. A careful study of the different types of dramatic composition.

First semester. Two hours credit.

VIII. English Essays. From the 16th century to the present. Prose, style and thought.

Second semester. Two hours credit.

IX. Elements of Literary Criticism. "Principles of literary criticism," Worchester. The essential elements and forms of literature are discussed.

First semester. Two hours credit.

X. Queen Anne Period. Satirical prose and poetry. Dryden, Defoe, Steele, Addison, Swift, Pope, as representative writers.

Second semester. Two hours credit.

#### MATHEMATICS

I. College Algebra. The course begins with a review of fundamental definitions, factoring and other work taken in preparatory Algebra, and after covering this work rapidly, proceeds to the advance chapters of College Algebra. It presupposes a preparation of

at least one and a half years. It is prerequisite for all further work in mathematics. Required of all Freshmen.

First semester. Four hours credit

II. Trigonometry. Plane Trigonometry. Trigonometric functions, formulae and their application to problems. Regularly required of Freshmen College Algebra prerequisite.

Second semester. Four hours credit.

III. Analytic Geometry. Open to those who have completed Courses I and II.

First semester. Four hours credit

IV. Differential Calculus. Open to those who have completed preceding mathematical courses.

Second semester. Four hours credit.

#### HISTORY

I. General History. The ancient civilizations. Greece and Rome. Themes and papers.

First semester. Three hours credit.

II. Mediaeval and Modern Europe. The transition. Topical study of fuedalism, crusades, rennaisance.

Second semester. Three hours credit.

III. Constitutional History of United States. The origin of political institutions with comparative study, the political parties and the constitution.

First semester. Three hours credit.

IV. Constitutional History of England. The foundation of political institutions in England and tracing their development, modification and influence in colonial life and America.

Second semester. Three hours credit.

V. Middle Ages. Topical study and seminar. Emerton.

Second semester. Two hours credit.

## SCIENCE

#### CHEMISTRY

I. General Inorganic Chemistry. This course is the usual introductory course in Chemistry. It takes up a study of the metalic and non-metalic elements. Required of all students who do not offer Chemistry for entrance. Text book, lecture and laboratory course. Two laboratory hours constitute one credit.

First semester. Four hours credit

I. General Inorganic Chemistry. The work is essentially a continuation of course I. Chemical laws will be further developed and the various groupings will be presented. Toward the end of the semester the work will be made to lead up to qualitative analysis and simple problems in analysis will be presented.

Second semester. Four hours credit.

#### **BIOLOGY**

I. Botany.—A course in comparative botany beginning with the lowest forms. Text book work and lectures. Special attention given to ecological botany identification and classification of flowering plants. Open to all college students, alternating with zoology.

Throughout the year. Three hours credit each semester

II. Zoology.—Comparative Zoology. A study of animal forms and life from the Protozoa through all higher groups, including Vertebrata. Laboratory work.

Open to all college students. Alternating with botany.

Throughout the year. Three hours credit each semester.

III. Physiology. This is a brief course in physiology based on text book and lecture work. Some laboratory work will be required. The work will cover anatomy, physiology and hygiene. Sanitation and dietetics will receive due attention.

Open to all college students. One semester. Alternation with geology.

#### PHYSICS

Work in physics consists of two parts. Theoretical work based on a text and on lectures, and practical work in the laboratory based on Ames and Bliss and other laboratory texts. College Physics presupposes completion of College Algebra and Trigonometry. Taken regularly by juniors but may be taken earlier by scientific students. At least two laboratory periods a week, two hours counted as one of class work.

Four hours credit.

I. First semester. Text book work in mechanics, sound and light. Laboratory work.

Junior year. Four hours credit.

II. Second semester. Continuation of course I. Heat and electricity. Laboratory work.

Junior year. Four hours credit.

Geology.—A course in general geology based on text book and lecture work Open to all college students. Alternates with physiology.

First semester. Four hours credit

Astronomy.—A course in descriptive astronomy is offered to Juniors and Seniors. The work is based on such a text as Young or Howe. A part of the course is devoted to mathematical astronomy and geography. Johnson's mathemetical astronomy is used as a basis for this work. It is the aim to make this course of special value to two classes: those who desire an introduction to astronomy for its culture value; students who aim, some day, to teach geographical branches in the public schools.

First and second semesters. Three hours credit per semester.

#### BIBLE

The Bible holds an essential place in the curriculum, and is considered as the inspired book of the Kingdom of God. When rightly understood, it is its own best apologetic. When rightly studied and taught, it is itself the best book on "The Evidences" of Christianity, and the highest argument for, and exposition of Christian Theism. While no discussion of sectarian issues is permitted in the class room, and puzzling critical and theological questions are deferred to years when judgment shall have matured, the revealed character of God and His Will concerning daily life and ethical association are emphasized and studied. The chief purpose of the studies in this department is to give a working knowledge of the Book of books.

The foundation has been laid for training school and special attention will be given to this feature of Bible instruction as demands express themselves.

The courses are as follows:

- I. Hebrew History from Call of Abraham to the birth of Jesus Christ. This gives a rapid survey of many of the books of the Old Testament and the general course of the national history, including the Maccabean period. The Westminster Normal lessons and Blakie's Bible history are used as text books in connections with the Bible.
- II. The Life of Jesus Christ as contained in the four Gospels. Text books, "Stevens' and Burton's Harmony" and "Stalker's Life of Christ."
- III. Historical Study of New Testament books. Lectures are given on authorship, genuineness and authenticity; purposes of writing, and synthetic study of the contents of each book.
- IV. Prophets of Israel and the Prophetical Books. This includes study of authorships, environment; the place and function or the prophetic orders of the Prophets themselves; a synthetic

study of the major and minor prophets, together with the books of Ezra and Nehemiah.

- V. The Wisdom Literature, Psalms, Job, Proverbs, Ecclesiastes. This is studied in connection with "Moulton's Literary Study of the Bible" as a text book.
- VI. The Founding of the Christian Church, as given in the Acts of the Apostles and the Pauline Epistles. A brief history of the formation of the common and a brief history of the English Bible.

## THE ACADEMY

The Academy is under the same administration as the College and is designed as a preparatory department for the college. Students have all the advantages of collegiate instruction, as the college faculty has the supervision of the various courses and the instruction. The courses start with the eighth grade as the foundation, and entrance requires certificate of good moral character and honorable dismissal from last school attended.

## SYNOPSIS OF ACADEMIC COURSES

1	CLASSICAL	PHILOSOPHICAL	SCIENTIFIC
ı	FIRST YEAR	FIRST YEAR	FIRST YEAR
	Latin       5         English       5         Algebra       5         English History       3         Bible       1	Latin       5         English       5         English History       3         Algebra       5         Bible       1	Latin       5         English       5         English History       3         Algebra       5         Bible       1
ı	SECOND YEAR	SECOND YEAR	SECOND YEAR
	English 5	Latin 5 English 5 Algebra and Physical Geography 5 Ancient History 2 Bible 1	Latin or Chemistry       5         and Botany       5         English       5         Algebra and Physical       6         Geography       5         Ancient History       2         Bible       1
	THIRD YEAR	THIRD YEAR	THIRD YEAR
	Latin		Latin or French       5         German       5         Geometry       5         English       3         Bible       1
	FOURTH YEAR  Latin 4 English 3 Greek 4 Geometry 4 Physics 4 Bible 1	FOURTH YEAR  Latin 4 English 3 Geometry 4 French or German 4 Physics 4 Bible 1	FOURTH YEAR  Latin or French

In the Scientific Course, Latin or French may be substituted for German.

Graduation—A diploma is given upon the completion of any one of the courses offered. To complete a course the student must have taken the equivalent to 16 units. A unit represents a subject taken five hours a week for one school year of 36 weeks. Two laboratory periods are accepted as one credit. The maximum hours permitted, without special faculty action, is 20. The minimum, 16. One unit in the Academy is for Bible study.

Graduation forms a regular part of the commencement program.

## DESCRIPTION OF ACADEMY COURSES

#### GREEK

I. and II. Elementary Greek.—Grammar. Stress is placed upon the mastery of inflections, sentence structure and idiomatic usages. Constant drill in oral and written exercises. Xenophon's "Anabasis," first book, with careful drill in construction, accompanied by prose based on text.

First and second semesters. Five hours credit each.

III. Xenophon's "Anabasis," books II, III and IV. Syntax and composition, the same as course II.

Prerequisite-Courses I and II.

First semester. Five hours credit.

IV. Homer's "Iliad"—Three to six books or selections equivalent. Study of the life of the Homeric Age, constant practice in the reading of the verse. Particular attention paid to Homeric forms.

Prerequisite—Course III.

Second semester. Five hours credit.

#### LATIN

I and II. Elementary Latin. Inflections and constructions. Particular stress on verb and noun endings and pronunciation of Latin.

First and second semesters. Five hours credit each.

III and IV. Caesar's—"Gallic War," four books or their equivalent. Prose based on Caesar text. Careful study of Caesar's life and the important events of his time, also study of terms and tatics of Roman warfare.

First and second semesters. Five hours credit each. Prerequisite—Courses I and II.

V. and VI. Cicero. Six orations or equivalent. Style and literary value of the orations. Brief study of Cicero's life and works.

Prose based on text. Selections from Ovid may be read the latter part of the year.

First and second semesters. Five hours credit each. Prerequisite—Courses III and IV.

VII and VIII. Virgil. Aeneid, six books and extracts from other books. Scansion, mythology, source of material and reasons for writing the Aeneid. Life of Virgil and brief study of the "Augustan Age."

First and second semesters. Five hours credit each. Prerequisite—Courses III and IV.

#### GERMAN

I and II. Thomas' German Grammar, Part I. Reading of easy texts such as "Maerchen," "Glueck Auf," "Traumerei" and "Immensee." Translation of short stories at sight and hearing. Memorizing of German poems, proverbs and idioms. Conversation carried on in German.

First and second semesters. Five hours credit each.

Inf and IV. Modern Prose. Hillern's "Hoeher als die Kirche," Wildenbruch's "Das Edle Blut."

Plays.—Schiller's "Der Neffe als Onkel" and "Wilhelm Tell." Freytag's "Die Journalisten."

Thomas' Grammar, Part II, will be studied in connection with this course. Freie Reproduktion of stories read, memorizing of idioms and short poems will be continued throughout the course, special attention being paid to the German idiom.

Prerequisite-Courses I and II.

First and second semesters. Five hours credit each.

## FRENCH

I.—Berlitz System by conversation. Books I, II, III, IV, V. Conversation, dictation and elementary grammar.

First semester. Four hours credit

II.—Progressive French Reader—Part I and II. Translation and principles of grammar.

Second semester. Four hours credit.

Students can make French elective in the place of German, and take two years in the academy. The second year's work is courses III and IV of the college curriculum.

#### ENGLISH

I and II.—Rhetoric and Composition. The aim of this course is to give full drill in grammar and the principles of rhetoric. Composition is required each week to facilitate expression. Students who are backward will receive special attention in elementary grammar.

Five hours credit each semester

III and IV.—The reading of English classics with the application of the principles of rhetoric and composition. A portion of the required reading outlined by the state association for 1910-11.

Five hours credit each semester

V and VI.—Masterpiece Course. The completion of the required reading in masterpieces outlined by the state association for 1910-11.

Five hours credit each semester

#### HISTORY

I and II.—Ancient History. This is an introductory study to begin the study of history, and to enable the student to appreciate the classics. Mythology is included.

Three hours credit each semester.

III and IV.—English History. American History. Text book and lectures. The college method is employed. The course is general in character.

Three hours credit each semester.

#### MATHEMATICS

I.—Elementary Algebra. Algebraic practice through simple quadratic equations, namely the fundamental laws of algebra (including the laws of exponents for positive and negative integers), the various methods of factoring with applications to highest common factor, to lowest common multiple, to the reduction of fractions, and to the solution of equations practice in the use of the

remainder and the factor theorems, simultaneous equations of the first degree with problems involving their solution, simple quadratic equations, ratio and proportion.

Five hours credit each semester

II.—Plane Geometry. The aim is to introduce the student to the more formal methods of reasoning and by means of original problems to develop originality in process of demonstration. By a series of logical questions the student is taught self-reliance and independence of thinking. He is led to understand the full force and meaning of words in systematic argument.

Five hours credit each semester

III.—Solid Geometry. The fundamental proposition of solid and spherical geometry, accompanied by a suitable amount of exercise in original problems, the whole to represent the work of one-half year.

Five hours credit each semester.

#### SCIENCE

I.—Zoology. First semester. Standard text such as Colton or Jordan, Kellogg and Heath. Largely a study of external forms and the conditions influencing animal life. Classifications studied. Collections made. Note-book. Regular work in the first year.

First semester. Five hours credit.

I.—Physiography. A study of physical law as applied to the earth's crust. Text-book work and note-book.

First year, second semester. 5 hours credit.

III.—Chemistry. General Inorganic Chemistry. Study of the elements.

First semester. Five hours credit.

IV.—Chemistry. Continuation of course III. Courses III and IV, are open in consecutive order to third and fourth year academy students whose preparation is deemed sufficient. They include a large amount of laboratory work. Two hours of each shall be equivate one of recitation work. They are required of students who intend to pursue the scientific course in college.

Second semester. Five hours credit.

V.—Physics. Text-book and laboratory practice. First semester. Mechanics, heat and light. Required of all academy students.

5 hours credit.

VI. Physics. Continuation of 5. Second semester. Sound, magnetism and electricity. Laboratory practice at regular periods assigned. Required of academy students.

5 hours credit.

Elementary Agriculture. This course is offered for the benefit of two classes of students—young men who may have only a brief time to spend in school at present, and teachers who wish to prepare for the teaching of this subject in the elementary school. The work will consist of a study of one of the standard texts on the subject, preparation of papers, reading of government bulletins, simple experiments and a general correlation of the student's knowledge as applied to agriculture. Not a course for which credit will be given in the regular preparatory course.

5 hours credit.

## BIBLE

The preparatory courses of Bible instruction are consecutive in character. The first course is a beginner's course and introductory. This is followed with a course in Bible history. The courses are graded with the Bible as a text.

Each year with one credit a semester.

## SUMMER SCHOOL AND NORMAL

A summer school and normal will be started in the summer of 1910-11. No situation is more suitable for such a school. The delightful summer environment, with cool groves and river, affording abundant recreation and relaxation, make study at the college a pleasure as well as profitable. The large dormitories will give amply home comforts, and the college faculty will give superior instructions.

The school is designed for three classes—

I—Those who want to gain time in their college and academy study. The college and academy courses will be offered, and by selecting one or two subjects full semester credits can be obtained, thus shortening the time of the course. Conditions can be removed and reviews can be taken.

II—Those who are deficient for entrance to either the academy or the college. Also special students for intensive study.

III—Those who desire to teach. The normal work includes studies for advanced teachers and such as wish special preparation for state examination.

Courses-

The regular courses in the college and academy. Also Arithmetic

Algebra

Geometry

History

Psychology
School Management
School History
History of Education
Primary Work
Expression
School Music
Reading

Lectures on Assigned Topics

The school will be opened for a period of six weeks. All the facilities and equipment of the college will be open to the summer school students.

## COMMERCIAL DEPARTMENT

The Commercial Department is affiliated with the college. The students have all the advantages of the college life and association. The design of the department is to give full commercial courses for young men and women who wish preparation for business activity under the inspiration of high ideals and Christian culture.

The advantages are many above the usual commercial school, such as—the library, student societies and literary organizations, the presence of college men, college culture, college athletics. Christian oversight, the college courses for further study and personal improvement. It is universally conceded that to succeed in business a man must be a leader possessing intelligence and culture as well as the general training of the class-room and the desk. The environment of liberal education imparts much otherwise not available. The department makes the work technical and special.

The expense is about one-half generally paid at commercial schools. The department seeks to simply pay expenses. It is not a profit-earning school, hence the cheapness of the courses, yet efficient. The best in business training is sought after.

The general charge for complete courses is \$15.00 a semester of eighteen weeks, with an incidental fee of \$5.00 a semester. Single courses are \$10.00 each a semester. Tuition and fee must be paid in advance for each semester.

## DESCRIPTION OF COURSES

## Complete Commercial Course

The complete commercial course is designed to fit students for difficult and responsible positions in the business world and embraces such subjects as go to make a thorough and comprehensive course of study. It gives the student a broad outlook and a firm grasp of business conditions at home and abroad. A careful consideration of this course should be given that the broad training it affords may be duly appreciated. Its completion will require four years for the average student after having completed the eighth grade. The subjects follow:

Bible, Arithmetic, English, Penmanship, Spelling, Commercial Geography, General History, Algebra, German, French, Elocution, Rapid Calculation, Parliamentary Law, Bookkeeping and Accounting, Shorthand, Commercial Law, Typewriting, Office Practice and Correspondence.

## SPECIAL COMMERCIAL COURSE

The special commercial course is designed to prepare young people for a successful career in any of the vocations of life with the least sacrifice of time and money. This course is identified with that of the leading business colleges throughout the land and may be completed in from six to nine months by students of fair education and ordinary ability. It calls for

Arithmetic, Penmanship, Letter Writing, Orthography, Rapid Calculation, Commercial Law, Commercial Geography, English, Book-keeping, Business Practice in Wholesaling, Banking, Commission Real Estate and Typewriting.

## SHORTHAND COURSE

The shorthand course gives special attention to shorthand and typewriting so that students may acquire, in the shortest time possible, the art of verbatim reporting. Its object is to equip young men and women to take positions as private secretaries, court reporters, government employes and amanuenses in business houses.

#### ELECTIVES.

Elective courses may be arranged to meet the special needs of any student. Without extra expense the commercial student may study Geometry, Language, Science, Advanced History or any other college subject for which he is prepared.

## **DIPLOMAS**

Diplomas are given upon the completion of any course selected. The fee is \$2.50

## SCHOOL OF MUSIC

## SCHOOL OF MUSIC

ADVANTAGES.—The school of music offers exceptional advantages to the student who desires to study music as a profession and affords every facility to those who desire to study music as a part of a liberal education. Being a part of a college of high rank, it gives a combined literary and musical course which develops and broadens his mental capacity and increases his musical possibilities.

The course is divided into three general classes: teachers certificate, diploma and post graduate.

I.—TEACHER'S CERTIFICATE. This course has been arranged to meet the needs of students who desire to prepare for the teaching profession and upon completion of the work as outlined on page 56, a teacher's certificate will be granted by the college.

II.—DIPLOMA. A four years' course for the professional student and teacher. Upon completion of the course as outlined a diploma will be granted.

III.—POST GRADUATE. This course is open to all graduates of the school of music and to those of institutions of a similar rank. Students in this class, in addition to the regular work, must give a public recital (from memory) write two theses upon subjects assigned by the faculty and present an original composition for solo, orchestra or chorus.

## ENTRANCE REQUIREMENTS

Special students may enter the school at any time and without examination. Students entering the regular classes will be required to take the studies as per schedule on page 54-5, or to present an equal number of literary credits.

All music work required.

Examination for class standing will be from Mathews Graded Course.

## PLAN OF INSTRUCTION

Private lessons of two half hours per week are given in all branches. Classes are formed for the study of sight singing, ear training, elementary theory, harmony, counterpoint history of fine arts and instrumentation, but private lessons will be given if desired.

## MUSIC CREDITS IN COLLEGE

Realizing the value of music study to general education the faculty of the college has decided to allow fifteen credits towards the A. B., degree for work done in the school of music, as per schedule below. Such credits are, however, available only to graduates of the school of music.

## MUSIC CREDITS ALLOWED

Elementary Theory	1
Harmony, I	2
Harmony, II	2
Sight Singing	1
History of Fine Arts	2
Counterpoint	2
Fugue	
Instrumentation	1
Interpretation and Appreciation	1
Conducting	1

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# SCHEDULE OF MUSIC AND LITERARY COURSES FIRST YEAR

First Semester

Second Semester

Major music (piano, voice, violin,

pipe organ, etc.

Major Music.

Theory; sight singing Theory; Sight Singing.

Harmony I. Rhetoric: Grammar. Harmony I.

maimony 1.

American Literature.

German, Latin or French

Foreign Language.

Algebra.

Algebra.

General History

General History.

#### SECOND YEAR

Major Music. Harmony II. Major Music. Harmony II.

History of Fine Arts.

History of Fine Arts.

Sight Reading. English Literature. Sight Reading.
English Literature.

Foreign Language.
Plane Geometry.

Foreign Language.

Plane Geometry.

## THIRD YEAR

Major Music

Major Music

Minor Music. (For Piano Students, Minor Music

Voice, Violin or other instruments; for other students, the

piano.)

Counterpoint.

Counterpoint.

Interpretation.

Interpretation.

Musical Analysis.

Advanced Rhetoric.

Musical Analysis. English Composition.

Elementary Physics.

Elementary Physics.

## FOURTH YEAR

Major Music.

Major Music.

Canon.

Canon.

Interpretation.

Interpretation.

Normal. English. Normal. English.

## POST GRADUATE

Major Music.

Major Music.

Fugue.

Fugue.

Composition.

Composition.

Instrumentation.

Instrumentation. Conducting.

Conducting.

Ten hours, electives in College

Ten hours electives in College.

of Liberal Arts.

Two years work in this department will be required in whatever the student may elect.

#### **PIANO**

- I-II. PREPARATORY. Students in oral and written technics for the development of fingers, hands, wrists and arms and for tone production, scales and arpeggios. Students for Loeschhorn, La Coupe, Gurlitt, Czerny and other recognized authors. Compositions selected from the works of standard composers.
- III. More advanced studies in scales, arpeggios and preparatory octaves. Studies by standard authors and selections from such works as Mathew's Graded Course, (book 3) or works of a similar character. Sonatas and compositions by Haydn, Mozart, Handel, Clementi, Beethoven, Foote, Seeboeck, Beach and such other compositions as shall tend to develop a knowledge of musical form and interpretation. Ear training and Elementary Theory. Harmony I.
- IV.-V.—Major and all forms of minor scales, octaves, all forms of arpeggios; lighter composition of Bach; more advanced etudes and composition of Schumabn, Schubert, Mendelssohn, Godard, Raff, Sinding, Grieg and others. Sight reading and Harmony II.
- VI. Bach Inventions, Cramer—Bulow Etudes; Kullak, Czerny, Moscheles, etc. Selected compositions and recital work; history and counterpoint.
- VII-VIII. Bach (Preludes and Fugues), Clementi—Tausig (Gradus ad Parnassum). Et udes, by Henselt, Chopin, Moscheles, Sinding, Raff and others. Graduation recital. Fugue and interpretation.
- IX.-X. Post Graduate Course. Advanced technics; concert etudes and compositions of classic and modern composers. Students in this class will be required to give at least one public recital and must have studied not less than two concertos, one of which must be offered as part of the commencement program. Composition, conducting and interpretation.

#### VOICE CULTURE

- I. Exercises for the development of breath control; tone placing, equalization of registers, scales, intervals and arpeggios. Studies from Abt, Panofka, Bordogni, Concone, Lamperti, etc. Easy songs for phrasing and enunciation; sight singing and chorus practice.
- II. Continuation of first year's work, all forms of major and minor scales; arpeggios, thrills and embellishments; vocalises from Vacci, Concone, Lamperti, Salvator Marchesi, Matilda Marchesi and others. English, Italian and German songs; recital and chorus work.
- III. Advanced technic; songs from the classic writers, viz.; Schumann, Schubert, Brahms, Beethoven, Abt, etc. Arias from the standard operas and oratorios. Experience in concert, choir and church singing. Recital. Theoretical work same as given under piano. Piano one year.—

#### VIOLIN

- I. Schradieck, (first book), studies for the production of a good tone and control of the bow; intervals, preparatory scales and arpeggios. Studies by Sitt, Hermann, Keyser, Dancla and others. Pieces in first to third position.
- II. Schradieck, (Scales and Chords), Dominant and other seventh chords; studies by Keyser, Dancla, David, Papini, Mazas and others. Pieces suitable for this grade. Orchestral practice. Sight reading.
- III. Schradiesk, (advanced scales and arpeggios), chords. Studies by Alard, Dont, David, Dancla, Kreutzer and others. Compositions by Mozart, De Beriot, Wieniawski, Spohr, Viotti, Godard, etc.
- IV. David Violin School; Schradieck (Scales and Chords) Nazas, Alard, Kreutzer, Rhode, Florillo, etc. Composition from the works of Bach, Sarasate, Mendelssohn, Spohr, Paganini, Beethovan, Grieg and others. Trio and quartette practice. First violin in orchestra and graduation recital. Full theoretical course required. Piano, one year.

#### THEORETICAL

- I. Elementary theory and harmony. The course includes the training of the ear to recognize scales, intervals and chords, the writing of all major and minor scales, intervals, formation of all forms of triads and seventh chords; inversions, suspensions, keyboard work, transposition.
- II. Advanced harmony. This course treats of chord relations, figured basses, harmonizing melodies, suspension, modulation; key-board work. Harmonic analysis. Original work in simple forms of composition. Elementary counterpoint.
- III. Counterpoint. Simple counterpoint; in two, three or more parts; free counterpoint.
- IV. Canon and Fugue. Analysis of musical forms; classic and modern suite; overture, sonata, sympathy, oratorio and opera. Accoustics, instrumentation; arranging.

#### HISTORY OF FINE ARTS

- I. Ancient Art. The architecture, sculpture, painting and music of Chaldea, Assyria, Egypt, Persia, Greece, Rome, India and China.
- II. (a) Early Christian Art. Music of the early Hebrews and Christians; the catacombs; church influence; Byzantine art; medieval art.
- (b) The Renaissance. Development of the fine arts to the present time.

## **ENSEMBLE**

In this branch of instruction lie indispensible elements of musical culture to be obtained through no other mode of training. It developes the students ability to play at sight and enables him to acquire a knowledge of musical compositions ordinarily inaccessible to the music student. The work will include the reading and playing of compositions

for two pianos (concertos, etc.) piano quartets, string quartets and trios; trios for piano, violin and cello; accompanying and orchestral work.

## CONCERTS

Concerts will be given during the year by members of the faculty and students. The JAMESTOWN COLLEGE SYMPHONY ORCHESTRA and JAMESTOWN STRING QUARTETTE will give a series of concerts during the season and an effort will be made to bring visiting artists to the city. Two or three excellent musical numbers will also be offered in connection with the splendid lecture course in this city.

## ORCHESTRA AND CHORUS

Jamestown College is fortunate in possessing one of the largest and most thoroughly equipped symphony orchestras in the northwest. It has a membership of forty (mostly from this city, thereby assuring permanency and perfection of ensemble) with the full instrumentation of symphony orchestras. During the year the orchestra will present a series of symphony concerts, thus affording students an opportunity of hearing some of the worlds' greatest masterpieces.

Students of orchestral instruments possessing the required ability, are expected to rehearse with the orchestra and gain valuable training thereby.

A choral society will be organized early in the school year to which all students are eligible.

## SOCIETIES

Jamstown College Symphony Orchestra. Jamestown String Quartette. Choral Society. Glee Club. Girls Chorus

## GENERAL INFORMATION

TUITION is payable in advance for each semester and the student must present a matriculation card from the registrar's office, showing that the financial arrangements are satisfactory, before lesson time can be assigned.

Lessons lost will not be made up, except only in cases of protracted illness.

The School of Music will observe all national holidays and also the last three days of each semester (final examinations,) and no refund will be granted on this account.

Students are required to take part on recital programs when assigned to such work by the instructor and to be present at all concerts, recitals and lectures.

Students are not allowed to take part in public programs without the consent of the teacher.

CONCERT ENGAGEMENTS. The members of the faculty of the School of Music and Oratory may be engaged for concerts or recitals and the orchestra and string quartette are also available for a limited number of concerts.

For dates, terms, etc., address the School of Music.

For dates, terms, etc., address the School of Music.
Tuition—Pianoforte. Beginners, each semester
two lessons a week\$27.00
Tuition—Pianoforte. Intermediate and ad-
vanced, each semester two lessons a week 36.00
Tuition-Violin and other instruments. Each
semester two lessons a week 36.00
Tuition—Harmony and counterpoint, instrumen-
tation, each semester two lessons a week 5.00
Tuition—Voice. Each semester two lessons a
week

History of Music and Interpretation free to all music students.

For each scholastic subject taken by music students who have music as major, a charge is made of \$5.00 a semester.

## STUDENTS

Albrecht, AliceFried
Albrecht, LydiaFried
Alexander, Robert
Atwood, InezCourtenay
Baldwin, Isabelle,Jamestown
Barker, Ethel MayJamestown
Bergquist, EllenJamestown
Burgette, Howard EJàmestown
Challoner, LynnJamestown
Cobb, Clare Freeman
Coker, Clarence CSteele
Davis, Mabel MargaretSpiritwood
Delamater, Marion MErie
Edwards, Emma MayCourtenay
Foye, GardinerCleveland
Gorthy, Edna MayCourtenay
Graham, Anna IRyder
Graham, William WilsonRyder
Hall, Walter HJamestown
Hoffman, FrankCourtenay
Jenkins, Ernest
Johnson, HelgaJamestown
Johnson, Levi DWheatland
Johnson, MarieDouglas
Joos, Alice MJamestown
Knepper, Laura MayJamestown
Kribbs, Emma DWimbledon
Kroeze, Nettie GJamestown
Kepford, Ruth EJamestown
Latta FrankieJamestown
Lawhead, WilburGladstone
Lindgren, David WmJamestown

Lueck, ClintonSpiritwooi
Lueck, ArnoldSpiritwood
Lueck, OscarSpiritwood
McLeod, Augusta
Mueller, Ray
Nelson, Clara M
Nicholls, Leo
Nicholls, Stanley
Noyes, Ina HAlfred
Orchard, FrankJamestown
Osborn, William MJamestown
Parker, Percival CNekoma
Paulson, William CarlJamestown
Pomeroy, Ida J
Pomeroy, Melvin CCleveland
Pomeroy, WardCleveland
Port, Fred LStevenson
Riggin, Eleanor Violet
Ringuette, NealJamestown
Roberts, Eva MaeJamestown
Ross, Edward LymanJamestown
Rulon, A JJamestown
Rusch, Gus AdolphJamestown
Rusch, Julius CJamestown
Severn, John MorrisJamestown
Severn, NealJamestown
Sherman, Raymond DSpiritwood
Sisco, Lee
Sisco, Robert Potter
Taylor, Willis JamesJamestown
Tweed, Ruth MariaJamestown
Williams, ElizabethJamestown
Woychik, AlexanderPingree

# MUSIC DEPARTMENT

#### PIANOFORTE

Berquist, EllenJamestown
Boyle, C. HMarinette, Wis.
Cobb, IvaJamestown
Cornwall, MargaretJamestown
Coker, Clarence CSteele
Dollar, Marion Belle PearlJamestown
Fried, OscarJamestown
Gorthy, Edna Mae
Graham, Anna IRyder
Hemmi, StephenJamestown
Heinz, MildredJamestown
Joos, AliceJamestown
Johnston, BiancheJamestown
Karcher, EdithJamestown
Karcher, ErmaJamestown
Kroeze, Nettie GJamestown
Kurth, Anna FlorenceJamestown
Love, EthelJamestown
Love, OliveJamestown
McCabe, MammieJamestown
McGinnis, FloraJamestown
Marrell, GladysJamestown
Murphy, MammieJamestown
Nicholls, LeoYpsilanti
Orlady, LouisJamestown
Orlady, MaryJamestown
Tilden, EmilyJamestown
Taylor, JosephineJamestown
Tweed, RuthJamestown
Vessey, Cassius RJamestown
Walla, AmleyJamestown

Wilson, LillianJamestown			
Withnell, HazelJamestown			
Woychik, AlexanderPingree			
VOICE			
Atwood, InezCourtenay			
Lawhead, Wilbur			
McGinnis, MaryJamestown			
Pomeroy, IdaCleveland			
STRING AND WIND INSTRUMENTS			
Barker, Ethel—ViolinJamestown			
Brown, Ruben—ViolinJamestown			
Christensen, T. F.—ViolinJamestown			
Coker, Clarence C.—CelloSteele			
Cornwall, Vincent—BassoonJamestown			
Derickson, Murray—ViolinJamestown			
Foye, Gardiner—CornetCleveland			
Fried, Oscar—ViolaJamestown			
Hagstotz, Gottlieb—ViolinJamestown			
Kelley, Frances—ViolinJamestown			
Lawhead, Wilbur—CelloGladstone			
Long, Martin—BassoonJamestown			
Lueck, Oscar—ViolinSpiritwood			
Mulready, John-ViolinJamestown			
Nygaard, Jesse J.—ViolinJamestown			
Orlady, Louis—PianoJamestown			
Orlady, Mary—PianoJamestown			
Owen, A. W. S.—MandolinJamestown			
Pomeroy, Melvin—Trombone			
Pomeroy, Ward—CornetCleveland			
Ross, Edward Lyman—ViolinJamestown			
Tilden, Emily—ViolinJamestown			
Woychik, Alexander—ViolinPingree			
HARMONY			
Cobb, IvaJamestown			
Coker, Clarence CSteele			
Graham, Anna I			
Pomeroy, IdaCleveland			

# **SCHOLARSHIPS**

Two hundred scholarships are held by the college which will yield the students receiving them \$40.00 each.

There are two classes of scholarships, one for honor students from high schools in the state and the other for worthy students who need assistance and are specially recommended.

A Scholarship of \$1,000.00 has been established through the benefaction of John H. Converse, Philadelphia This will be given from time to time, as the income is received, to worthy young men studying for the ministry.

A scholarship of \$1,000.00 has been established by Mr. E. P. Wells, Minneapolis, in memory of his father, Milton Wells, to be known as the "Milton Wells Scholarship Fund."

Rev. W. O. Forbes, Portland, Oregon, has founded "The Forbes Memorial Prize in Rhetoric" in memory of his deceased daughter, Edith Emily, and his wife. The amount available each year is \$25.00 to be given to the best student in Rhetoric in the Freshman Class of the College.

A prize of \$50.00 is offered by Judge John Knauf for a college song.

Judge John Knauf, Jamestown, contributed two letter-writing prizes, totaling \$10.00 and \$25.00 each. The purpose of the prizes was to stimulate care and taste in correspondence and to acquaint persons with the educational advantages of the college.

# COLLEGE SYMPHONY ORCHESTRA

#### Officers

H. G. Procter, President C. E. Davis, Treasurer

Chester Hodge, Vice-President Fred W. Wimberly, Conductor

First Violins

Miss Ethel Barker Mr. John Mulready Mr. H. H. Brown

Mr. T. F. Christensen Mr. Mark Hamilton Mr. A. F. Klenk

Second Violins

Miss Frances Kelly Mr. Alexander Woychik Mr. Murray Derickson

Mr. Oscar Lueck Mr. E. L. Ross Mr. Jesse J. Nygaard

Mr. J. J. Hall

Violas Mr. Oscar Fried Cellos

Mr. R. R. Muntz

Mr. H. G. Procter (Saxophone) Mr. Wilbur Lawhead

Mr. Clarence C. Coker Mr. Frank White

Bass

Mr. Charles Sundahl Harp Miss Frances Dailey Flute Mr. Chester Hodge Oboe Mr. C. E. Davis Clarinets

Mr. Clare Cobb

Mr. Art Parker Bassoons

Mr. Martin Long

Mr. Vincent Cornwall Cornets

Rev. E. C. Hess

Mr. R. J. Stallman Mr. Gardner Foye

Mr. Raymond Mueller

Mr. John Grav

Trombone Mr. Don Nierling Drums and Traps Mr. Chas. White Tympanies Mr. E. Mueller

Horns

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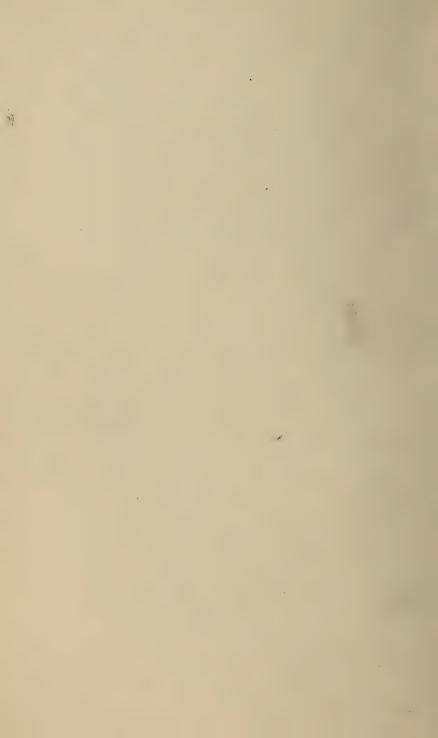
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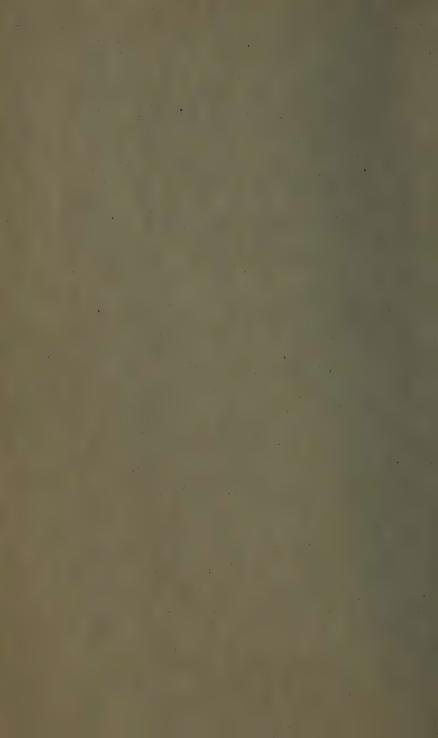
# The Jamestown College Bulletin

Catalogue Po. 1911=18

Jamestown, A. D.

ACRAMINATED THE

Catalog 1910-11







# The Jamestown College BULLETIN

The Annual Catalogue with the Register of Students of Jamestown College for 1910-1911 & Also Announcements and Courses of Study for 1911-1912



JAMESTOWN, NORȚH DAKOTA, MAY, 1911

Entered at the Post Office at Jamestown, North Dakota, as Second Class Matter, November 5, 1909, under the Act of July 16, 1894. Published quarterly by Jamestown College.

# CALENDAR FOR 1911

JANUARY	FEBRUARY	MARCH	APRIL
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# **COLLEGE EVENTS**

#### 1911

Registration of StudentsTuesday, 8 a. m., September 12
First Semester BeginsWednesday, 8 a. m., September 13
Thanksgiving RecessThursday, November 23
Christmas Vacation BeginsThursday, 4 p. m., December 21
1912
Recitations Resumed
First Semester ClosesTuesday, January 30
Second Semester BeginsThursday, February 1
Day of Prayer for CollegesThursday, February 8
Washington's BirthdayThursday, February 22
Baccalaureate SermonSunday, June 3
Annual ConcertMonday, 8 p. m., June 4
Commencement in the Academy. Tuesday, 8 p. m., June 5
Class Night Wednesday, 8 p. m., June 6
Meeting of the Board of Trustees Thursday, 2:30 p.m., June 7
Convocation AddressThursday, 8 p. m., June 7
CommencementThursday, 8 p. m., June 7
President's ReceptionThursday, 10 p. m., June 7
Regular meetings of the Board of Trustees
For 1911June 9, 2:30 p. m, October 10, 2:30 p. m.

For 1912.....June 5, 2:30 p. m., October 11, 2:30 p. m.

# Incorporated as JAMESTOWN COLLEGE

November 19, 1883

# Received as SYNODICAL COLLEGE

of North Dakota, October 9, 1885

Closed its Doors
June 1893

Reopened
September 20, 1909

## **BOARD OF TRUSTEES**

#### Classes Expire-

- I—1911—William Kavanagh, Real Estate and Loans, Jamestown.
  Butler Lamb, Attorney at Law, Towner.\*
  - R. P. Sherman, Banker, Tower City.
- II-1912-Ben Orlady, Merchant, Dry Goods, Jamestown.
  - A. G. Burr, Attorney at Law, Judge District Court, Rugby.

é

- J. M. Smith, President Alliance Hail Insurance Co., Grand Forks
- III—1913—Rev. Guy W. Simon, First Presbyterian Church, Jamestown.

Rev. Byron A. Fahl, Pastor Evangelist, Devils Lake. George Welsh, State Senator, Hardware Merchant, Bismarck.

- IV.—1914—W. W. McQueen, M. D., Physician and Surgeon, Langdon. Rev. T. E. McCurdy, D. D., First Presbyterian Church, Mandan.
  - W. J. Lane, Real Estate and Loans, Fargo.
- V—1915—Henry M. Taber, Financial Agent and Loans, Jamestown.
  - J. A. Coffey, Attorney at Law, Loans, Courtenay.
  - A. D. McCannel, Physician and Surgeon, Minot.
- VI-1916-John Knauf, Attorney at Law, Jamestown.

Rev. Arthur G. Bailey, D. D., First Presbyterian Church, Devils Lake.

H. E. Sox, Banker, Edgeley.

\*Deceased

# BOARD OF TRUSTEES--Continued

#### OFFICERS OF THE BOARD FOR 1910-1911

Henry M. Taber, Chairman. Arthur G. Bailey, D. D., Vice-Chairman. John Knauf, Secretary. H. B. Allen, Treasurer.

#### EXECUTIVE COMMITTEE

Henry M. Taber, Chairman; John Knauf, Secretary; Rev. Guy W. Simon, Ben Orlady, William Kavanagh, Barend H. Kroeze, D. D.



This Superb Campus of 107 acres is within the City Limits, on a gentle elevation overlooking the City of Jamestown



# **FACULTY**

#### BAREND H. KROEZE, A. M., D. D., President.

#### Philosophy, History

A. B. University of Michigan, 1894; Graduate Student, 1894-95;
 Divinity Student McCormick Theological Seminary, 1895-98; Pastorate Winona Presbytery, 1898-1902; Graduate Student University of Chicago, 1902; Vice-President Lenox College, 1903-05; D. D., Coe College, 1906; President Whitworth College, 1905-09;
 President Jamestown College, 1909.—

#### FRANK B. TAYLOR, A. B., Ph. D., Dean

#### Social Sciences and History

B. S. Simpson College, 1876; A. B. Simpson, 1879; Ph. D., Lenox, 1907; Principal East DesMoines High School, 1878-9; Journalism, 1880-1892; Public School Supervision, 1892-1902; Dean Lenox College, 1902-1910; Graduate Student Columbia University, 1910; Dean Jamestown College, 1910—

## WILLIAM BENJAMIN THOMAS, A. M

Chemistry, Physics, Biological Sciences

A. B. University of Denver, 1902; Graduate Student, A. M., University of Chicago, 1903; Graduate Student University of Denver and University of Minnesota; High School Teaching and Supervision Colorado. 1903-07; Minnesota, 1907-09; Jamestown College, 1909.—

## MAY E. CHALFANT, A. B.

#### Greek and Latin Literature

A. B., Monmouth College; Graduate Student University of Chicago Summer Terms from 1904 to 1909; Principal of Anamosa, Iowa, and Lockport, Ill., High Schools, 1903-1909; Jamestown College, 1909.—

#### BLANCHE EDITH BOYDEN, A. B.

#### English Language and Literature

A. B., Beloit College, 1906; Teacher in Lisbon Schools, 1906-07; Graduate Emerson College of Oratory, Boston, 1909; Jamestown College, 1909.—

#### Modern Languages

#### RALPH L. CAMPBELL, B. S., A. B.

#### Mathematics

Mathematics Sunflower High School, Okla., 1900-02; B. S. Oklahoma Normal College, 1905; Mathematics Wood County High school, 1905-08; Graduate Student Oklahoma University, 1908-09; A. B. 1909; Physical Director East St. Louis High School, 1909-10; Mathematics Jamestown College, 1910—

#### ROY A. QUICK

#### Director of Commercial Department

Michigan State Normal College, 1906-1907; Cleary College, 1908-1909; Instructor Kentucky Military Institute, 1909-10; Jamestown College, 1910.—

#### FRED W. WIMBERLEY

#### Director School of Music

Graduate of the Chicago Musical College, 1893; Pupil of Dr. Louis Falk, Adolph Koelling, Emma Wilkins-Guttmann, Victor Garwood, Genevieve Clark-Wilson and Reckze; post graduate work, American Conservatory, 1893-94; Graduate Student, Berlin, Germany, 1907; Chicago Musical College, 1909; Teacher in Chicago Musical College, 1895-98; Waterloo, Iowa, 1898-1906; Atchison County High School (Director) 1906; Professor of Music, History and Theory, Texas Christian University, Waco, Texas, 1907; Director College of Music, 1908; Director School of Music, Jamestown College, 1909.—

Art

Domestic Science

DWIGHT S. MOORE, M. D.

Physiology and Hygiene
Lecturer and Instructor on Hygiene and Physiology

HON. SIDNEY E. ELLSWORTH, L. L. B.

Associate Justice of the Supreme Court

Lecturer on Constitutional Law and Government.

JOHN KNAUF, L. L. B. Lecturer on Commercial Law

A. H. MOVIUS, M. D. Lecturer on Physical Culture

MRS. J. C. THOMAS
House Mother

House Mother Hoover Hall, University of Wooster, 1905-08; College of Montana, 1908-10; Jamestown College, 1910.—

SOPHIA OSBORNE Librarian

# JAMESTOWN COLLEGE

#### ADMINISTRATION

The administrative policy of Jamestown College is vested in a Board of Trustees which is a self-perpetuating body duly incorporated under the laws of the State of North Dakota. The Board consists of six classes, one class expiring in June of each year. The new class elected is confirmed at the annual meeting of the Synod of North Dakota. This policy guarantees wise and safe management with responsibilities to the legal and ecclesiastical authorities, rendering effective administration possible and stimulating moral and religious supervision and training.

The Board of Trustees is responsible for and the guardian of all the property and funds of the College, and directly conducts its financial affairs. Investors and philanthropists are assured, by such an administration, of business methods, devoid of politics, and due accountability to the Church and State.

# THE COLLEGE IDEA

It is the declared purpose of the College to encourage the development of an educated Christian citizenship, and to that end it seeks to offer a liberal culture combined with moral training. While denominational in auspices, it is in no respects sectarian, and does not teach any Church tenets. Its Synodical supervision is designed to safeguard its moral and spiritual tone, to make its halls a place for effective scholastic training under the inspiration of Christian scholarship, with accountabilty for its moral life and conduct. Every home is therefore assured of ideal oversight and broad and liberal religious influence. It is a Christian College with home life.

## **ORGANIZATION**

Jamestown College consists of the following departments:

- I.—The College of Liberal Arts, with the usual courses of four years leading to the degrees of Bachelor of Arts,(A. B.) and Bachelor of Science, (B. S.)
- II.—The Academy or Preparatory Department. The Academy prepares for all the College courses. Diplomas are awarded.
- III.—The School of Music, which offers courses in Piano, Voice, Organ, Orchestration, Violin, Mandolin, Harp, Guitar, the Theory and History of Music.
- IV.—The Commercial School. Courses are offered in Type-Writing, Stenography, Bookkeeping, Commercial Arithmetic, Accounting, Correspondence, Spelling, Penmanship, Office Practice, Commercial Law, Commercial Geography, Rapid Calculation.
- V.—The School of Oratory and Physical Culture, with courses in Elocution, Voice Building, Oratory, and Physical Training.

# GENERAL INFORMATION

#### THE COLLEGE SEAT

Jamestown is situated in the James River Valley, one hundred miles toward the interior of the state on the main line of the Northern Pacific Railway. It is the division point on the main line of the Northern Pacific and the terminus of the Leeds-Jamestown and the Oakes-Jamestown branches reaching from the northern to the southern portions of the state. The Midland Continental Railway is now building into Jamestown and will have Jamestown as a division point. The Soo and the Great Northern connect with the main line and the Leeds branch. The College is thus of easy access from all parts of the state.

Jamestown is noted as a city of culture, with beautiful buildings and homes, clean morally, with a citizenship proud of esthetic and physical beauty as evidenced by its numerous parks and drives. It is nearly one hundred miles from the nearest saloon. Constitutional prohibition obtains in the state. It has a population of about 6000 people. altitude is 1400 feet and for healthfullness it is unsurpassed. It has a fine complete sewer system, free mail delivery, is brilliant with electric lights and has abundant supply of excellent water derived from wells. There are 9 churches—Baptist, Catholic, Congregational, Episcopal, Methodist Episcopal, Free Methodist, German Evangelical German Lutheran, and Presbyterian; five newspapers, two daily and three weekly, and a fine public library open to the students with special privileges. The late Mr. Dickey

of Wells & Dickey Co., Minneapolis, bequeathed \$35,000 to the city for the public library. The city is thus an ideal place for an educational institution and offers the advantages of city life with delightful home influences and culture.

# THE COLLEGE SITE

The College campus is within the city limits, slightly elevated, overlooking the city proper, and affords a most beautiful, inspiring city and landscape scene. It is a delightful and sunny spot with perfect drainage. The campus consists of 107 acres, artistically laid out in drives and lanes and parking, athletic field, tennis grounds and unsurpassed building sites. It is intended to make the campus the peer of any in the land, and it can never be surpassed by any in the state. The ideal place for culture and study.

THE MAIN BUILDING is now a modern structure completely refurnished at a cost of \$10,000, about 100 feet long and 42 feet wide, with a spacious basement and three full stories and a store attic. It is conveniently arranged for administrative purposes, recitation rooms, laboratories, college chapel, library reception rooms and studios. The college chapel is one of the neatest in the stat and the entire building is steam heated and electric lighted.

THE SANFORD DORMITORY is a new modern structure for girls. It commands a rare view inspiring the studious habit. It will accommodate 60 girls. The rooms are all large and commodious, arranged according to the best modern sanitary plans. It will be heated with steam, from a central plant, with electric light, and each

girl is accommodated with her own wardrobe. Each floor is provided with excellent bathing facilities, and shower baths, for those who wish such, are provided in the base-Each girl is provided with a single bed, and the rooms are furnished with tables, chairs, dressing cases, etc., to make them beautiful and comfortable. The building is of the classical style of architecture, known as the Jacobin, three stories, with a spacious gymnasium for girls as the fourth floor. The first floor has a beautiful, well lighted dining hall, kitchen, reception room, music studios, waiting room and matron's office. A laundry is provided and every modern convenience. The best architectural features are in evidence. The home life of the student is always a matter of prime importance. The ethical and social aspect of school life are marked features of this college, and to these vital considerations this building and its surroundings render invaluable aid.

THE PRESIDENT'S HOUSE is a new building on the campus which was completed last year. It is of English cottage design with the second story of cement. It is a spacious structure commanding like all the buildings a superb view of the wooded groves of the river and the city. The private office of the president is located in this building.

CENTRAL HEATING PLANT. This is a large structure with ample room for the heating of the entire plant as designed in the official plan of the campus grouping. The buildings will all be connected with the plant by the opening of college in the fall. The rolling character of the south portion of the campus makes it ideal for excellent heating.

GYMNASIUM. A large gymnasium is contemplated, and it is confidently expected that it may be ready by fall. The plan calls for a floor space of 100 feet by 50 feet.

ALLEN ATHLETIC FIELD. This field is being improved at great cost to give an athletic field unexcelled in the state. The field and extensive improvements, such as running track, grandstand,, diamond, fence, etc., are the gifts of Mr. H. B. Allen of Jamestown.

THE LIBRARY. The library is located in a large well lighted room with two large alcoves for book shelves in the Administration Hall. The books are well selected for a college working library and each year such additional books as are needed for departmental work will be added. Some valuable gifts were made this year by the Rev. J. P. Schell, Galesburg, North Dakota, as reference books and encyclopedias. The Rev. Charles Harris Travel lectures enabled the students' associations to make valuable additions, especially in the magazines. There were also gifts by Mrs. Roderick Rose, Mrs. S. L. Glaspell, Geo. F. Falconer, Matteawan, N. Y.

LABORATORIES. Three laboratories are in process of equipment in science work. The physical laboratory is completely furnished with necessary apparatus and fixtures, including gas and electricity. The laboratories for Chemistry and the Biological sciences are in process of equipment. The present dining hall and kitchen will be converted into modern up to date laboratories during the summer and the equipment completed. These rooms will be available in the moving of the dining hall to the new build-

ing. They are roomy and well lighted and heated. Individual lockers and Bunsen burners will be installed.

THE MORAL AND RELIGIOUS TONE. In Jamestown College the emphasis is placed on the development of character. This is the essential feature in Christian education, and is a material aid to the best scholarship. Culture and high ethical ideals are compatible with the scientific learning of the day. No denominational doctrine is taught nor required, but the religious life is guarded as life's highest aim. An untutored mind is better than a twisted character. The beauty and nobility of life is accentuated by moral environment within classic halls.

A chapel service is conducted each day and attendance thereon is required.

All students upon enrollment are required to specify their church connection or choice and attendance once each Sabbath is required. Exemption from this rule is only given upon the special request of a parent or pastor for some denominational reason.

The Day of Prayer for Colleges is regularly observed with appropriate exercises and is designed to be of help to the student body.

The students have two Christian organizations, the Y. M. C. A., and the Y. W. C. A. Membership in these is voluntary. They are of incalculable value in the religious and social life of the college, and by nature of their organization are eminently suited to bring all the students together for mutual social and ethical advantage. Regular meetings are held conducted by the students themselves, and interest is stimulated in Bible and mission study.

The nine different churches in the city co-operate with the Christian organizations to help the students in their social and religious problems, and the pastors are ever ready to render service.

ORGANIZATIONS. In addition to the Christian organizations the students have two Literary Societies, one for men and one for women. These are designed to develop efficiency in expression, oratory, and forensic discussion. The students meet each week in these organizations. The literary societies also arrange dramatics.

Also, an Athletic Association, which governs all athletic affairs among the students, such as baseball, football, basketball, tennis and indoor games and track work. Healthful stimulus and direction is given to the physical man. Eligibility for athletic teams depends upon maintaining standard grade in class work and meeting all the faculty requirements. The Allen Athletic Field is a part of the college campus.

REGULATIONS. If required, students must submit credentials of good moral character at the time of entrance, and their continuance depends upon good conduct and compliance with all the rules and regulations in force. Culture and refinement are the proprieties of the campus and "to do right" the supreme principle of conduct.

Study hours are observed each evening, except Friday evening, from 7:00 to 10:30. Students are free from college duties Sunday afternoon and evening.

Friday evening is the social evening. Literary societies have their programs then, and social functions are generally observed on the same evening, when not in conflict with the literary program. The home life provides entertainment and social functions. The college is a Home School. The students are on an equality; moral worth, not birth, position or wealth, is the only condition.

All non-resident students are required to room and board in the Dormitories unless specifically excused because of self help. Each case is decided upon its merits by the college authorities.

A spacious laundry is provided for the girls in the Sanford Dormitory, where pressing of dresses and other wearing apparel can be done. For washing clothes and pressing a nominal charge is made to cover the use of gas, fuel and electricity. Stationary tubs and gas heater are provided. This convenience enables students to reduce their expenses to a minimum for laundry.

BOARD AND ROOM. The beautiful new Sanford Dormitory will accommodate 60 students. It is a Ladies' Hall, and the rooms are large, well lighted, all outside rooms, furnished with every modern convenience. It is one of the finest dormitories in the state, and a delightful home for the girls.

Since the rooms are limited, application for reservation must be accompanied with a fee of \$6.00, which will apply on the rent. The rooms rent for \$6.00 a month for each student. This charge includes heat and electric light. The student should provide herself with linen, pillow and pillow cases, bedding, laundry bag and toilet articles. The beds are single beds and make up in the day time as lounges or couches, giving the room the appearance of a cosy sitting room.

The young men's dormitory has the same modern conveniences. The charge for each student is the same, \$6.00 per month, including steam heat and electric light. Reservation can be had by remitting the fee of \$6 which will apply on the rent. Rooms in both halls are completely furnished with rugs, beds, study tables, dressing cases, chairs and window shades. Some beds are double in the boys dormitory.

The rooms must not be marred beyond ordinary wear by careful use. A deposit is made at the time of registration to cover breakage which is refunded at the close of the year after the room has been inspected and found in good condition.

The dining hall is located on the first floor of the Sanford Dormitory and is beautifully and artistically arranged. The table board is as low as is consistent with wholesome and healthful living. The board is on the co-operative plan, no profit is made, and only the cost is charged the student. The rate has been \$3.00 per week. The policy has been to give thorough satisfaction and to guard good health.

No deduction is made from any bills of the semester of eighteen weeks on account of suspension or dismissal. In case of protracted absence on account of illness, covering four consecutive weeks or more, the loss on board will be shared equally with the parent. This does not apply to room rent, which must be for the entire semester. Reduction on board is only made after one month of residence, no fraction of a week is considered.

Where a student is obliged to leave school during the semester for which he entered, the total amount of the unused tuition, board and room rent will be covered by a certificate enabling the student to use the full amount upon return, except in the case of suspension or expulsion.

When a student is permitted for special reasons to enter after the beginning of a semester or for less than a semester, the charge for tuition will be prorata for the time agreed upon, at the rate of \$24 per semester.

EXPENSES. Tuition in all departments, room rent, and fees are for the semester of eighteen weeks, and must be paid strictly in advance. Class registration is not permitted without the possession of the treasurer's receipt or a special grant from the President or Dean.

special grant from the President of Dean.	
Tuition for the College or Academy, each Semester \$	20.00
Chemestry fee, each Semester	3.00
Physics fee, each Semester	1.50
Biological Sciences, each Semester	2.00

For all studies in excess of the regular normal amount the charge is \$1.00 per period.

A small indemnity fee is charged for breakage, which is returned after breakage has been deducted.

Tuition in School of Music is found under description of that department.

Tuition in the Commercial Department is found under description of that department.

DIPLOMAS.	The fees	for diplo	omas are	as follows:
College Degrees				\$5.00
Commercial Depar	tment, M	usic and	Others	2.50

INFORMATION BUREAU. This bureau is designed to be of help to worthy young men and women who must obtain an education, either entirely or in part, through selfhelp. It aims to bring the employer and employe together. The opportunities for earning support are many. The method is honorable and highly to be commended to young people of limited means but with a strong thirst for learning. No young man or woman needs to live in this day of educational opportunities without a college education. For particulars, write to the Information Bureau, Jamestown College, Jamestown, N. D.

# THE COLLEGE

ADMISSION. The applicant wishing to enroll in the College must give definite information as to age, school last attended and degree of work done. The applicant must give evidence of good character and honorable dismissal from the school last attended. Blank entrance forms may be secured upon request.

A student may enter by diploma from any accredited high school or by examination.

Fifteen Units are required to enter the freshmen class of the College. A unit represents a course taken five hours a week for one year, the year representing 36 weeks, and the hour being 45 minutes or over. Two laboratory periods of 45 minutes each are accepted as one credit.

Graduation in the Academy of Jamestown College represents fifteen units. Graduates of the Academy are admitted to the freshman class without examination.

Where an applicant is deficient he may take special instruction under the direction of an instructor and receive conditional classification in the college. The deficiency must be made up in the first year of entrance. Where deficiency occurs in Greek or Latin for the classical course substitution may take place and regular classification be obtained.

All entrance classification is subject to change after six weeks trial, where the student's preparation for the work proves insufficient.



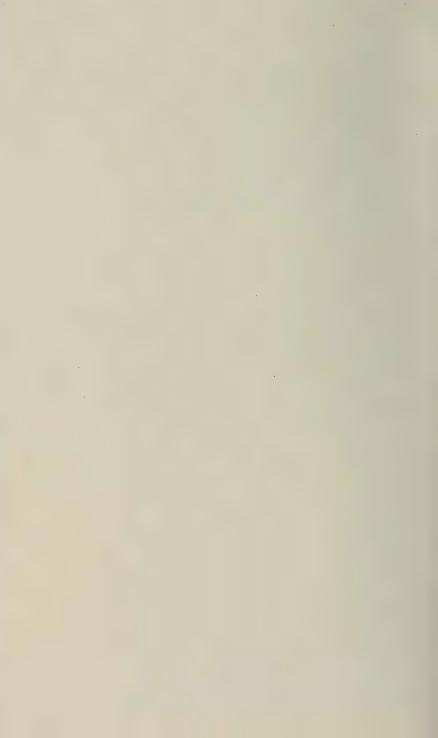
SANFORD DORMITORY



THE ADMINISTRATION HALL



THE PRESIDENT'S HOUSE AND OFFICE



ADMISSION TO ADVANCE STANDING. Students from other colleges, with certificates of honorable dismissal, applying for classification higher than the freshman class, must submit a detailed statement of the work for which credit is desired.

REQUIREMENTS FOR GRADUATION. Graduation requires the completion of 128 semester-hour credits in any of the courses offered. The maximum hours a student is permitted to take each semester is 18. For studies above the maximum application must be made to the "credits" committee. This will only be granted where evidence is given of special proficiency. Intensive work is aimed at rather than extensive. Class honors are based upon quality, not quantity.

HONOR SYSTEM. In addition to the 128 credits required for graduation, 100 honor points are necessary. These are gained by high rank in regular studies and by faithfullness and efficiency in the special activities and enterprises of college life, such as literary society work, participation in public programs, success in contests, and the earning of athletic letters.

DEGREES. The College offers two baccalaureate degrees—Bachelor of Arts, and Bachelor of Science. The courses for each are grouped into major requirements, minor requirements, and electives. The groupings admit of various combinations, giving elasticity in choice.

## REQUIREMENTS FOR EITHER DEGREE

In order to give a well balanced fundamental education to all graduates, the following requirements are made for

either degree. The adjustment of electives, according to the various groups offered, furnishes abundant opportunity for specialization.

Biblical Subjects8 credits	English12	credita
Foreign Languages24 "	History6	**
Mathematics 8 "	Philosophy 6	**
Social Science 6 "	Science 6	**
Psychology 6 "	Elective	**

## SUGGESTIVE GROUPS

The first five of the following groups lead to the degree of Bachelor of Arts and the last four to that of Bacheor of Science.

I		II		m	
Greek Latin English Mathematics Philosophy Science History Sociology or Economics or Political Science Psychology Electives Bible	18 12 12 8 6 6 6 6 40 8	Latin German English Mathematics Philosophy Science History Sociology Psychology Electives Bible	18 18 12 8 6 12 6 6 6 28 8	German French Latin English Mathematics Philosophy Science History Economics Psychology Electives Bible	18 10 12 12 12 8 6 6 6 6 8
IV Philosophy German or French Latin or Greek English Mathematics Science History Sociology Economics Electives Bible	18 18 12 12 12 8 6 8 6 6 26 8	English German or French Latin or Greek Mathematics Science History Sociology or Economics or Political Science Electives Bible	18 18 12 8 6 8 6 8	Science German French Mathematics History Sociology Economics Political Science Electives Bible	18 18 10 14 8 6 6 6 42 8
History German French English Mathematics Science Sociology or Economics or Political Science Electives Bible	18 18 10 12 8 12	VIII  German  Latin  English  Mathematics Science Sociology or Economics or Political Science Electives Bible	18 12 12 12 12 12 8 12	Mathematics Foreign Lang. English Science Sociology or Economics or Political Science Electives Bible	18 24 12 12 12

Two secondary units in Greek and German and four in Latin must be offered for admission to college work in those languages. Preparatory language work may be done in the academy while in college and credited as college electives if not needed to make up the full number of entrance units. The prerequisite elementary work in English, mathematics, and science, if not offered for admission, must be made up in a similar way. The close connection of College and Academy affords perfect facilities for adjusting all irregularities in the student's preparation without loss of time or increase in the total amount of work necessary for graduation.

## DESCRIPTION OF COURSES

Odd numbered courses are given in the first semester and those bearing an even number in the second semester. Both an odd and an even number mean that the course continues throughout the year. The number of hours specified indicates the number of credits for a semester course.

### ASTRONOMY

- I. Introductory Descriptive Astronomy.—Howe's Elements used as a text. This course may be taken by students who have had no mathematics beyond the preparatory courses, but a knowledge of trigonometry will greatly aid the student. The course is designed for the student who wishes a general acquaintance with the terms of astronomy and to be able to follow current discussions of astronomical and kindred facts. The student will be expected to familiarize himself with the more important consetllations and Ephemeris and like publications.—3 hours.
  - 2. Advanced Descriptive Astronomy.—Young's General As-

tronomy as a text. Plane trigonometry and a good knowledge of physics are necessary. A knowledge of the terms of astronomy, such as may be acquired in course 1, assumed from the beginning. Consideration given to problems and demonstrations not taken up in course 1. Not offered in 1911-12.—3 hours.

3. Advanced Descriptive Astronomy.—Continuation of course 2 and completion of the same text.—3 hours.

### BIBLE

The Bible holds an essential place in the curriculum, and is considered as the inspired book of the Kingdom of God. When rightly understood, it is its own best apologetic. When rightly studied and taught, it is itself the best book on "The Evidences" of Christianity, and the highest argument for, and exposition of Christian Theism. While no discussion of sectarian issues is permitted in the class room, and puzzling critical and theological questions are deferred to years when judgment shall have matured, the revealed character of God and His Will concerning daily life and ethical association are emphasized and studied. The chief purpose of the studies in this department is to give a working knowledge of the Book of Books.

The foundation has been laid for a training school and special attention will be given to this feature of Bible instruction as demands express themselves.

## The courses are as follows:

1. Hebrew History from Call of Abraham to the birth of Jesus Christ. This gives a rapid survey of many of the books of the Old Testament and the general course of the national history, including the Maccabean period. The Westminster Normal lessons and Blakie's Bible history are used as text books in connection with the Bible.

- 2 The life of Jesus Christ as contained in the four Gospels. Text books, "Stevens' and Burton's Harmony" and "Stalker's Life of Christ."
- 3. Historical Study of New Testament Books.—Lectures are given on authorship, genuineness and authenticity; purposes of writing, and synthetic study of the contents of each book.
- 4. Prophets of Israel and the Prophetical Books. This includes study of authorships, environment; the place and function of the prophetic orders of the Prophets themselves; a synthetic study of the major and minor prophets, together with the books of Ezra and Nehemiah.
- 5. The Wisdom Literature, Psalms, Job, Proverbs, Eccleslastes. This is studied in connection with "Moulton's Literary Study of the Bible" as a text book.
- 6. The Founding of the Christian Church, as given in the Acts of the Apostles and the Pauline Epistles. A brief history of the formation of the common and a brief history of the English Bible.

### BIOLOGY

The work outlined under this head includes courses in zoology, botany and in general biology or a consideration of recognized laws of living organisms and the development of life. Courses are based on texts, examination and dissection of specimens in the laboratory and reports of work presented by students in class.

- 1. Zoology. A study of comparative zoology from protozoa through vertebrata A laboratory study of typical forms. Courses open especially to students who desire it as an alternate with geology courses of 1910-11, but open to other students as well. No definite prerequisites. 4 hours.
- 2. General Biology. A course designed to cover more completely questions suggested by course 1 and to present as fully as pos-

sible biological laws and principles from the point of view of animal development. Consideration of various theories of development. Text-book, assigned readings and lectures. Course 1 or its equivalent required—4 hours.

- 3. Botany A course in comparative botany, beginning with the lowest forms. Text-book work and class discussions based on reports. Special attention given to ecological botany and to identification and classification of flowering plants. Open especially as an alternate with geology courses given in 1910-11, but open to other college students as well. 4 hours
- 4. Physiology. A brief course in physiology based on text book and lecture work. Some laboratory work required. Sanitation and dietetics will receive as much attention as time permits. Open to all college students by special arrangement with the instructor.

  —3 hours.

#### CHEMISTRY

General Inorganic Chemistry. Systematic study of the metalic and non-metalic elements. This course is designed so as to accommodate students who have had no chemistry in their preparatory course. It may be taken by those who have had some chemistry in their preparatory course. Students will find it possible to cover the work from a more mature point of view than from the average preparatory text, and hence, students who have already begun chemistry may receive credit for this course. In some cases, students who have such knowledge of the principles of chemistry as may be secured in a year at high school work thoroughly done may be permitted by the instructor to omit General Inorganic Chemistry and This remark must be understood to take up Qualitative Analysis. refer to the completion of the year's work in general chemistry, namely, courses 1 and 2. Students should have had good preparation in arithmetic and algebra in order to do the problem work of the It is desirable that students shall have had preparatory physics, but this is not strictly prescribed. Text-book, recitations,

note-book lectures and laboratory work at such periods as shall be assigned. Text, Remsen's College Chemistry.—4 hours.

- 2. General Inorganic Chemistry. A continuation of course
  1. Designed late in the year to cover some work introductory to
  Qualitative Analysis, such as the simpler tests and an idea of the
  analytical groups.—4 hours.
- 3. Qualitative Analysis.—A laboratory course in the analysis of inorganic mixtures. Courses 1 and 2 or their equivalent are prerequisite. Recitations and class discussions, devoted, in part, to advanced inorganic chemistry as illustrated by the work of the laboratory. Outlines furnished in the class-room. Frequent reference made to such texts as Prescott and Johnson and Newth's Chemical Analysis. This course and course 4 are offered in 1911-12 with special reference to the needs of students who have done the work in chemistry offered in 1910-11, who may desire to do two years of work in chemistry as a part of their required science leading to the science degree.—4 hours.
- 4. Applied Chemistry.—A course based on Sanitary and Applied Chemistry by Bailey, as a text, with laboratory exercises worked according to direction of the instructor and frequent reports and discussions presented in class by students. The course is aimed to be less theoretical than the preceding courses in chemistry and to increase the student's appreciation of chemistry as a science of wide application in practical fields. A year's work in Inorganic Chemistry is prerequisite. Some work in Qualitative Analysis preceding this course will be found helpful.—4 hours.

### EDUCATION

1 and 2.—Theory of Education.—A study of the child's nature and the proper methods to be employed in the progressive and harmonious education of the various functions, physical, mental and moral. A discussion of the general methods of school instruction, the correlation of studies, and the special methods to be employed in teaching various branches.— 2 hours.

- 3 and 4. History of Education.—A course in the ideals and educational systems of ancient and mediaeval times followed by a study of the principal educators since the reformation. Emphasis will be placed on the theoretical conceptions and social forces which were especially influential in determining specific forms of organization at different stages of educational development. The course will conclude with a survey of the progress of education in the nineteenth century. Special attention will be given to the evolution of our national school systems and to the influence of the modern scientific spirit.—2 hours.
- 5 and 6. Philosophy of Education.—A study of the principles underlying all education. The general aim and scope of education, individual and social aspects of education; education as formal culture, as preparation for civic life; the school as a social institution; stages of education and the special aim of education at each stage; the doctrines of interest, concentration and correlation of studies. Preliminary requirements, psychology and at least an elementary course in the history of education.—2 hours.

### ENGLISH LANGUAGE AND LITERATURE

- 1 and 2. Rhetoric and Composition.—"Working Principles of Rhetoric," Genung. Prose composition, theme work and principles of Rhetoric and argumentation.—4 hours.
- 3 and 4. Introduction to English literature. This course comprehends the history of English literature. Successive periods and the characteristics of each. Literary excellence in its various forms is studied.—3 hours.
- 5 and 6. Shakespeare. Dramatic structure and a critical examination of the mind and art of Shakespeare. Critical study of his plays.—3 hours.
- 7. Age of Wordsworth.—A careful study of Wordsworth, Coleridge, Scott, Byron, Shelly and Keats, with the literary criticism of their times. Themes and papers.—3 hours.

- Victorian Poetry.—The later poets, including Tennyson,
   as reflected in poetry. Original papers required.—3 hours.
- 9. English Drama.—The origin of the modern drama, its culmination in the Elizabethan age and its decline. A careful study of the different types of dramatic composition.—2 hours.
- 10. English Essays.—From the 16th century to the present. Prose, style and thought.—2 hours.
- 11. Elements of Literary Criticism.—"Principles of literary criticism," Worchester. The essential elements and forms of literature are discussed.—2 hours.
- 12. Queen Anne Period.—Satirical prose and poetry. Dryden, Defoe, Steele, Addison, Swift, Pope, as representative writers.—2 hours.

### FRENCH

- 1. Elementary French.—Fraser and Squair's French Grammar, Part 1, and French short stories, Guerber's "Contes et Legendes" suggested. Stress is laid on accurate pronunciation, reading vocabulary and the essentials of grammar. Daily oral and written exercises, dictation and reproduction in French.—5 hours.
- Elementary French (continued).—Fraser and Squair's French Grammar, Part 1, completed, including irregular verbs.
   French short stories, reproduction and dictation, same as course 1.
   hours.
- 3. Intermediate French.—Grammar, composition and reading, with increased use of French in the class room. Texts may be selected from the following: Renan, "Ma Sauer Henriette;" La Brete, "Mon Oncle et Mon Cure;" Daudet, "Contes Choisis;" Maupassant, "Dix Contes Choisis;" Bazin, "Contes Choisis;" Labiche, et Martin, "Le Voyage de M. Perrichon;" Merimee, "Colomba."—4 hours.
- 4. Advanced French.—Systematic study of common idioms with written themes weekly or prose twice a week. Selections suggested: France, "Le Livre de Mon Ami;" Bazin, "Les Oberle;"

Balzac, "Le Cure de Tours;" Flaubert, "Trois Contes;" Buffum, "French Short Stories."—4 hours.

- 5. Practice in Speaking and Writing French.—Prerequisite; course 4 or equivalent.—3 hours.
- 6. Modern French Novels.—Conducted in French. Study of idioms and weekly themes based on text continued. The following texts are suggested: Loti, "Pecheur d' Islande;" Daudet, "Tartarin de Terascon;" Balzac, "Eugenie Grandet." Prerequisite: course 4 or equivalent.—3 hours.
- 7. Modern French Dramas.—Plays in prose and verse. Weekly themes based on text. Suggested texts: Hugo, "Hernani, Ruy Blas;" Augier, "Pierre de Touche;" Pailleron, "Le Monde ou l'on s'Ennuie;" Dumas fils, "La Question d'Argent;" Rostand, "Cyrano de Bergerac." Prerequisite: course 4 or equivalent.—3 hours.
- 8. Introduction to Study of French Literature.—General survey of French literature, including drama, novel, history and poetry. Prerequisite: course 7.—2 hours.

Other courses not listed here, may be taken upon conference with instructor.

### **GEOLOGY**

- 1. Dynamic and Structural Geology.—Part 1 of Chamberlin and Salisbury's College Geology with readings and reports from the publications of the U. S. Geological Survey and from other publications of similar character. Open to students who have had courses in physics and chemistry.—3 hours.
- 2. Historical Geology.—Part 2 of the text used in course 1. Consideration given to various theories of earth development and the main facts of geological history presented. Folios of the U. S. Geological Survey used for reference. Other publications as in course 1—3 hours.

Meteorology.—A course in meteorology and the phenomena of climate. Based on Meteorology by Davis. Given by special arrangement with the instructor.—3 hours.

#### GERMAN

- 1. Rapid reading of modern texts with oral and written reproduction, systematic drill in word composition, word derivation, the relationship of English and German words and principles of syntax. Preresquisite—Courses 3 and 4 (Academy)—4 hours.
- 2. Study of authors of the classic period, Lessing, Goethe and Schiller. Lessing's "Minna von Barnhelm," Schiller's "Jungfrau von Orleans." Goethe's "Herman and Dorothea" Prerequisite—Course 1.—4 hours.
- 3. Modern Literature. Suderman's "Frau Sorge," Hauptman's "Die Versunkene Glocke," Fulda's "Der Talisman." Prere-Guisite—Course 2.—3 hours.
- 4. Aufsaetze und Stiluebungen. Oral and written criticism of brief daily themes. Discussion of German synonyms, the more difficult elements of syntax and the elements of style. Prerequisite—Course 2.—3 hours.
- 5. Introduction to the study of German Literature. Main movements and products of the national literature, assigned readings and informal lectures. Prerequisite—Course 3.—3 hours.
- 6. Goethe's "Faust. Part 1 and Egmont." Prerequisite—Course 5.—3 hours.
- 7. Lessing's "Nathan der Weise." Lessing's dramatic theory. Prerequisite—Course 5.—3 hours.
- 8. Schiller's "Wallenstein." Discussion of the causes of the Thirty Years War and its effects upon Europe. Comparison of the real Wallenstein with Schiller's idealized hero.—3 hours.

### GREEK

- 1. Course in Greek Philosophy.—Plato's "Apology" and "Crito," with selected passages from Xenophon's "Memorabilia." History of Greek Philosophy. Prerequisite —Courses 1, 2, 3 and 4, Academy Greek.—3 hours.
- 2. Homer's "Odyssey," six to nine books. Rapid reading of verse. Style. Homeric forms and metrical peculiarities carefully studied. Prerequisite—Course 1.—3 hours.

- 3. Introduction to Greek Tragedy. One play each selected from Sophocles and Euripides studied critically. Origin and history of the Attic Drama. Prerequisite.—Courses 1 and 2.—3 hours.
- 4. Oratory. Demosthenes' "De Corona" and selections from Lysias. Study of style, method and matter of the orations. Informal treatment of the political career of Demosthenes. Prerequisite—Courses 1 and 2.—3 hours.
- 5. History of Greek Literature. Informal lectures. (May be taken by students who do not read Greek.) Elective.—3 hours.
- 6. Greek Comedy. Intensive study of the "Birds" of Aristophanes. Study of development of old and new comedy. Elective. Prerequisite—Courses 1 and 3.—3 hours.
  - 7. New Testament Greek. Elective -3 hours.

### HISTORY

- 1. English History. This course traces the record of the founding, unfolding, and expansion of English nationality. The work requires investigation of secondary and original sources and the preparation of papers.—3 hours.
- 2. Modern European History. This course is intended to give a general knowledge of European History, especially during the past century. Research work, illustrated lectures, and discussions are a part of the methods pursued.—3 hours.
- 3 and 4. American History. The periods of discovery, colonization, and revolution are studied in the first half of the year. In addition to the study of the text-book the work, includes individual research, much source work, and papers. In the second semester the national period is studied in the same manner. Special attention is given to current events, and to methods.—2 hours.
- 5. Grecian History. A study of the more ancient civilizations introduces the course to show their influence upon Greece. The Political and Social History from the earliest times to the Roman Conquest is pursued. All phases of Greek life and culture are carefully noted. Topics of interest, as Architecture and Topography, are treated by illustrated lectures. Topics are assigned for research and collateral reading.—2 hours.

6. Roman History. The course is introduced by a brief study of the influence of older civilizations upon Rome. The Political and Social History of Rome to the fall of the Western Empire is pursued. The illustrated lecture will be employed to present selected topics. Students will read assigned topics and make individual research.—2 hours.

### LATIN

- 1. Cicero. "De Senectute" or "De Amicitia" or both. Latin composition at sight and hearing. Terrence. "Phormio." Introduction to Latin comedy.—3 hours.
- 2. Livy. Selections from Books 1, 2, 21 and 22. Study of the Roman monarchy, the rise and growth of Roman institutions and the period of the Punic wars. Prose at sight and hearing. Prerequisite—Course 1.—3 hours.
- 3. Horace. Odes and Satires. The characteristics of the Ode and Satire, the different meters with practice in the reading of verse and Horace's philosophy of life will be studied with care.—3 hours.
- 4. Horace. "Ars. Poetica." Tacitus. "Agricola" and "Germania." Content and style studied. Rapid reading of Latin aloud. Prerequisite—Course 3.—3 hours.
- 5. Latin Comedy. The plays of Plautus and Terrence. Detail study of one or two plays of each. Early Latin forms, syntax, versification and relation of the plays to Greek originals. Prerequisite—Course 4.—3 hours.
- 6. Roman Private Life. Pronunciation and reading of prose and verse with rapid study of syntax and principles of Latin order. Selections read from Academy and high school texts. Teachers' Course. Prerequisite—Courses 1, 2, 3 and 4.—3 hours.
- 7. Cicero. Letters. Political character and history of the times with Cicero's own political principles, philosophy and conduct. Also selections from letters of Pliny, with study of early empire.. Prerequisite—Courses 1 and 2.—3 hours.
  - 8. Roman Oratory. Cicero. "De Oratore" and selections

from other works on oratory studied. Prerequisite—Courses 1 and 2.—2 hours.

- 9. Lucretius. "De Rerum Natura." Literary study and rapid reading of verse. Prerequisite—Course 4.—2 hours.
- 10. Roman Philosophy. Cicero. "Tusculanae Disputationes." Preresquisite—Course 7.—2 hours.
- 11. History of Roman Literature. General survey through informal lectures and topical reports. Prerequisite—Courses 1 to 5.

  —2 hours.
- 12. Latin Elegiac Poetry. Selections from Catullus and others.—2 hours.
- 13. Roman Satire. Selections from Horace and Juvenal Literary art and portrayal of Roman society of the period.—3 hours.

### MATHEMATICS

- 1 and 2. College Algebra. This course begins with a review of preparatory Algebra, and after covering this work rapidly, proceeds to the advance chapters of College Algebra. It presupposes a preparation of at least one and a half years. Required of all Freshmen.—5 hours.
- 3 and 4. Plane Trigonometry. This important branch of mathematics, so necessary to the civil engineer, especially to the surveyor, is treated in a simple and elementary manner, yet with all the completeness required by the demands of civil engineering. The use of the tables of both natural and logarithmic functions is thoroughly treated. Required of all Freshmen.—3 hours.
- 5. Analytic Geometry. The main object of this course is the study of geometric properties by algebraic methods. Prerequisite Mathematics 1, 2, 3 and 4.—4 hours.
- 6. Descriptive Geometry is that branch of Mathematics which has for its object the explanation of the methods of representing by drawings. First, Geometrical mag nitudes. Second, the solution of problems relating to magnitudes in space. Prerequisite mathematics 1, 2, 3, and 4.—4 hours.

- Spherical Trigonometry. Continuation of courses 3 and
   Prerequisite mathematics 3 and 4.—2 hours.
- 8. Solid Analytical Geometry. Continuation of course 3. Prerequisite mathematics 5.—2 hours.
- 9. Differential Calculus is open to students who have completed mathematics 5.—4 hours.
- 10. Elements of Surveying. This course is the foundation to civil engineering.—5 hours.
- 11: Elementary Mechanics treats of the action and effect of forces on matter and of the laws governing the movement and equilibrium of bodies.—4 hours.
- 12. Integral Calculus is open to students who have completed mathematics 9.—4 hours.
- 13. Mechanics of Materials. This is a concise yet comprehensive treatise on the subject. In it are discussed the stresses to which machine parts are subjected, the the deformations resulting therefrom, and the principles on which are based the calculation of the strength and stiffness of machine parts.—3 hours.
- 14. Theoretical Mechanics treats of the laws supplied by elementary mechanics and discusses how the laws can be used to predict motions of bodies. Statical problems are also treated. Prerequisite mathematics 10.—5 hours.
- 15. Projective Geometry. This course is presented as outlined by Cremona's Projective Geometry. Prerequisite mathematics 8.—3 hours.
- 16. History of Mathematics. Book used F. Cajori. Prerequisite mathematics 13.-2 hours.
- 17. Astronomy. See courses under Astronomy. Under certain condition credit in mathematics may be given for Astronomy. 2 and 3 under mathematics.
- Theory of Equations. Prerequisite mathematics 13.—2
   hours.

#### MUSIC

Vocal Music, Sight-Singing. The college offers, free of charge, to students of all departments, the advantage of two periods a week in sight-singing and ear training, under the immediate direction of the head of the School of Music. Students also have the opportunity of membership in the Choral Society and in Jamestown Symphony Orchestra. These organizations have this year participated in the May Festival, the Choral Society rendering Gaul's "Holy City."

The May Festival, bringing to the city the famous Minneapolis Symphony Orchestra and twelve noted soloists, has offered unsurpassed facilities to the students for hearing the highest class of orchestra and vocal music. The success of the local orchestra and and Choral Society, under the direction of Prof. Wimberley, head of the College Music Department, has also been marked.

### PHILOSOPHY

The courses in the department of philosophy are open to students after they have completed their freshman year. A text is generally used, but frequent lectures are given. It is designed to not only give the development of philosophic thought, but also to cultivate the ability to independent thinking and philosophizing.

- 1. Psychology. An elementary course, dealing with the broadest facts of human nature with special reference to the bearing of psychology on practical life. Text books, lectures and demonstrations.—3 hours.
- 2. Advanced Psychology. This course is designed to deal with the special mental processes in the light of advanced experimentation. Sheep brain and individual research work is conducted. Course 2 is a prerequisite.—3 hours.
- 3. Logic. Deductive with a practical treatment of inductive reasoning. This course is based upon Hyslop. Practice is given in sound reasoning and argumentation.—3 hours.
- 4. Ethics. The careful study of the leading systems of ethics with an endeavor to discover the true basis of obligation and the

- 1

fundamental principles of moral conduct. Lectures are given and texts used.—3 hours.

5 and 6. History of Philosophy. History of Ancient, Mediaeval and Modern Philosophy. A survey of Greek, Roman, patristic and modern speculative thought. Texts and Lectures. Critical readings from Plato's Republic; Aristotle's Metaphysics; Descarte's Meditations; Locke's Essay on the Human Understanding; Berkeley's Principles of Human Knowledge; Hume's Treatise on Human Nature; and Kant's Critique of Pure Reason.—3 hours.

8. Movement of thought in the 19th Century. Special course. Course 5 is a prerequisite. The leading speculative theories of the past century are critically analyzed. Philosophical investigation and philosophizing is cultivated.—2 hours.

### PHYSICS

- 1. General Physics. Mechanics, Sound, Heat. This is the first course in advanced physics. Mathematical courses, through college algebra and trigonometry and elementary physics are prerequisite. Work will consist of lectures, text-book study, problems and laboratory practice. Experiments will be quantitative, largely. This course is designed for both the students whose main courses are literary and for the science student. Other courses requiring more laboratory work and more intense theoretical work are provided for the strictly scientific student in addition to course 1 and course 2. Course 1 and course 2 comprise a year of continuous work but credit will be given for a single course.—5 hours.
- 2. General Physics. Light, Magnetism and Electricity. Continuation of course 1. Course 1 prerequisite.—5 hours.
- 3. Special Experiment Course. A course designed to give the student an opportunity to work with apparatus requiring careful manipulation with a view to obtaining accurate results in deriving various constants and demonstrating the truth of various laws Certain definite experiments assigned by the instructor. Good notebook reports and lectures. Courses 1 and 2 are prerequisite. Course 3 and Course 4 designed especially for science students.—3 hours.

- 4. Special Electricity Course. A more intensive course than is offered in courses 2. Theoretical, experimental and mathematical. Prerequisites as in course 3.—3 hours.
- 5. Mechanics. A problem course for which credit will be given as a course in science. For further description see course under mathematics.—4 hours.

### POLITICAL ECONOMY

- 1 and 2. This is a general elementary course. The text book is supplemented by informal discussions and research work. Much practice in concrete problems. Attention is given to current events illustrating economic principles. One paper or debate involving original research is required.—3 hours.
- 3 and 4. Applied Economics. Currency and banking, public finance, special reform questions and current problems. Special attention will be given to questions especially affecting North Dakota interests.—2 hours.

### POLITICAL SCIENCE

- 1. Elements of Political Science. The origin, nature, forms, and functions of the state; a comparative study of modern governments.—2 hours.
- 2. American Government. The evolution of the American state constitution from the colonial charter; rights and obligations of the states under the Federal Constitution; methods of formation and admission to the union. National government in the United States; historical development; organization, powers; practical working.—2 hours.

### SOCIOLOGY

- 1. Principles of Sociology. The relation of Sociology to the other social sciences; the realities that make up the general life of a people; customs, institutions, social classes and casts; social forces, social genesis, social values and ideals.—3 hours.
- 2. Charities and Correction. The causes, prevention and treatment of poverty and crime.—2 hours.

# THE ACADEMY

The Academy is under the same administration as the College and is designed as a preparatory department for the college. Students have all the advantages of collegiate instruction, as the college faculty has the supervision of the various courses and the instruction. The courses start with the eighth grade as the foundation, and entrance requires evidence of good moral character and honorable dismissal from the last school attended.

### SYNOPSIS OF ACADEMIC COURSES

SINOLDIS	C	E AU	ADEMIC COOLISES		
CLASSICAL COURS	E	1	SCIENTIFIC COURS	E	
FIRST YEAR			FIRST YEAR		
Latin	5	hours	Latin	5	hours
English.		66	English.	5	"
Algebra		66	English History	_	.6
English History	4	66	Algebra		66
Bible		46	_		6.6
SECOND YEAR			SECOND YEAR		
Latin	5	46	Latin	5	66
English	5	<b>"</b>	English	5	76.4
Plane Geometry	5	"	Plane Geometry	5	66
Ancient History		46	Ancient History	4	66
Bible	1	"	Bible	1	66
THIRD YEAR			THIRD YEAR		
Latin	5	66 '	Elective Science	5	6.6
Greek	5	66	German	5	44
Algebra, First Semester	5	66	Algebra, First Semester	5	66
Solid Geometry, Second Se-			Solid Geometry, Second Se-	5	66
mester	5	, 6	mester	5	6.6
English	4	66	English	4	44
Bible	1	66	Bible	1	6.6
FOURTH YEAR			FOURTH YEAR		
Latin	5	66	English	4	46
Greek	5	"	German	5	66
English or Science		"	Physics or Chemistry	5	e 6
Physics or Chemistry	5	66	Elective Science	5	66
Rible	1	66	Rible	7	66

Graduation—A diploma is given upon the completion of any one of the courses offered. To complete a course the student must have taken the equivalent to 15 units. A unit represents a subject taken five hours a week for one school year of 36 weeks. Two laboratory periods are accepted as one credit. The maximum hours permitted, without special faculty action, is 20. The minimum, 16. One unit in the Academy is for Bible study. The same rules as to honor points apply in the Academy as in the College.

Graduation forms a regular part of the commencement program.

### AGRICULTURE

Elementary Agriculture. This course is offered for the benefit of two classes of students—young men who may have only a brief time to spend in school at present, and teachers who wish to prepare for the teaching of this subject in the elementary school. The work will consist of a study of one of the standard texts on the subject, preparation of papers, reading of government bulletins, simple experiments and a general correlation of the student's knowledge as applied to agriculture. Not a course for which credit will be given in the regular preparatory course.—5 hours.

### BIBLE

The preparatory courses of Bible instruction are consecutive in character. The first course is a beginner's course and introductory. This is followed with a course in Bible history. The courses are graded with the Bible as a text.—Each year with one credit a semester.

### ENGLISH

- 1 and 2. Rhetoric and Composition. The aim of this course is to give full drill in grammar and the principles of rhetoric. Composition is required each week to facilitate expression. Students who are backward will receive special attention in elementary grammar.—5 hours.
- 3 and 4. The reading of English classics with the application of the principles of rhetoric and composition. A portion of the required reading outlined by the state association for 1910-11.—5 hours.
- 5 and 6. Masterpiece Course. The completion of the required reading in masterpieces outlined by the state association for 1910-11.—5 hours.

#### **GERMAN**

- 1 and 2. Thomas' German Grammar, Part 1. Reading of easy texts such as "Maerchen," "Glueck Auf," and "Immensee" and "Im Vaterland." Translation of short stories at sight and hearing. Memorizing of German poems, proverbs and idioms. Conversation carried on in German.—5 hours.
- 3 and 4. Modern Prose. Hillern's "Hoeher als die Kirche," Wildenbruch's "Das Edle Blut."

Plays—Schiller's "Der Neffe als Onkel" and "Wilhelm Tell." Freytag's "Die Journalisten."

Thomas' Grammar, Part 2, will be studied in connection with this course. Freie Reproduktion of stories read, memorizing of idioms and short poems will be continued throughout the course, special attention being paid to the German idiom. Prerequisite—Courses 1 and 2.—5 hours.

#### GREEK

1 and 2. Elementary Greek. Grammar. Stress is placed upon the mastery of inflections, sentence structure and idiomatic usages. Constant drill in oral and written exercises. Xenophon's "Anabasis," first book, with careful drill in construction, accompanied by prose based on text.—5 hours.

- 3. Xenophon's "Anabasis," books, 2, 3 and 4. Syntax and composition, the same as course 2. Prerequisite—Courses 1 and 2.—5 hours.
- 4. Homer's "Iliad." Three to six books or selections equivalent. Study of the life of the Homeric Age, constant practice in the reading of the verse. Particular attention paid to Homeric forms. Prerequisite—Course 3.—5 hours.

#### HISTORY

- 1. General History. The ancient civilization. Greece and Rome. Themes and papers.—3 hours.
- 2. Mediaeval and Modern Europe. The transition. Topical study of fuedalism, crusades, rennaisance.—3 hours.
- 3 and 4. Ancient History. This is an introductory study to begin the study of history, and to enable the student to appreciate the classics. Mythology is included.—3 hours.
- 5 and 6. English History. American History. Text book and lectures. The college method is employed. The course is general in character.—3 hours.

#### LATIN

- 1 and 2. Elementary Latin. Inflections and constructions. Particular stress on verb and noun endings and pronunciation of Latin.—5 hours.
- 3 and 4. Caesar's—"Gallic War," four books or their equivalent. Prose based based on Caesar's text. Careful study of Caesar's life and the important events of his time, also study of terms and tactics of Roman warfare. Prerequisite—Coursese 1 and 2.—5 hours.
- 5 and 6. Cicero. Six orations or equivalent. Style and literary value of the orations. Brief study of Cicero's life and works. Prose based on text. Selections from Ovid may be read the latter part of the year. Prerequisite—Courses 3 and 4.—5 hours.
- 7 and 8. Virgil. Aeneid, six books and extracts from other books. Scansion, mythology, source of material and reasons for writing the Aeneid. Life of Virgil and brief study of the "Augustan Age." Prerequisite—Courses 3 and 4.—5 hours.

### MATHEMATICS

- 1 and 2. Elementary Algebra. Algebraic practice through simple quadratic equations, namely the fundamental laws of algebra (including the laws of exponents for positive and negative integers), the various methods of factoring with applications to highest common factor, to lowest common multiple, to the reduction of fractions, and to the solution of equations practice in the use of the remainder and the factor theorems, simultaneous equations of the first degree with problems involving their solution, simple quadratic equations, ratio and proportion.—5 hours.
- 3 and 4. Plane Geometry. The aim is to introduce the student to the more formal methods of reasoning and by means of original problems to develop originality in process of demonstration. By a series of logical questions the student is taught self-reliance and independence of thinking. He is led to understand the full force and meaning of words in systematic argument.—5 hours.
- 5. Advanced Elementary Algebra. This is a completion of the elementary in algebra after an interval of one year devoted to plane geometry. It begins with a review of quadratics and includes the more advanced topics.
- 6. Solid Geometry. The fundamental proposition of solid and spherical geometry, accompanied by a suitable amount of exercise in original problems, the whole to represent the work of one-half year.—5 hours.

### SCIENCE

- 1. Zoology. Standard text such as Colton or Jordan, Kellogg and Heath. Largely a study of external forms and the conditions influencing animal life. Classification studied. Collections made. Note-book. Regular work in the first year.—5 hours.
- 2a. Botany. Second semester. Text-book, laboratory and field work. Classification of typical flora. Courses 1, 2a and 2b are to be regarded as open especially to second year academy students, but others in the academy courses are eligible for this work, provided registration for one of these courses does not cause

a conflict with work of their regular schedule. In 1911-12 selection is offered between 2a and 2b.—5 hours.

- 2b. Physiography. A study of physical law as applied to the earth's crust. Text-book and note-book. Problems.—5 hours.
- 3. Chemistry. General Inorganic Chemistry. Study of the elements. Courses 3 and 4 are open in consecutive order to third and fourth year academy students whose preparation is deemed sufficient. They include a large amount of laboratory work. Two hours of each shall be equivalent to one of recitation work. They are required of students who intend to pursue the scientific course in college.—5 hours.
  - 4. Chemistry. Continuation of course 3.-5 hours.
- 5. Physics. Open to third and fourth year academy students if mathematical preparation is sufficient. Text-book and laboratory practice. First semester. Mechanics, heat and light. Required of all academy students.—5 hours.
- 6. Physics. Continuation of 5. Second semester. Sound, magnetism and electricity. Laboratory practice at regular periods assigned. Required of academy students.—5 hours.

# COMMERCIAL DEPARTMENT

The Commercial Department is affiliated with the college. The students have all the advantages of the college life and association. The design of the department is to give full commercial courses for young men and women who wish preparation for business activity under the inspiration of high ideals and Christian culture.

The advantages are many above the usual commercial school, such as—the library, student societies and literary organizations, the presence of college men, college culture, college athletics. Christian oversight, the college courses for further study and personal improvement. It is universally conceded that to succeed in business a man must be a leader possessing intelligence and culture as well as the general training of the class-room and the desk. The environment of liberal education imparts much otherwise not available. The department makes the work technical and special.

The expense is about one-half generally paid at commercial schools. The department seeks to simply pay expenses. It is not a profit-earning school, hence the cheapness of the courses is consistent with the highest efficiency. The best in business training is sought after.

The general charge for complete courses is \$20 a semester of eighteen weeks. Single courses are \$10 each a semester. Tuition and fee must be paid in advance for each semester and the same rules apply as in the College.

## SYNOPSIS OF COURSES

# Course 1

Shorthand
Typewriting
Office Practice
Correspondence3 months
Penmanship 3 to 6 months
Spelling 3 to 6 months
Course 2
Bookkeeping and Accounting4 to 6 months
Commercial Arithmetic4 months
Rapid Calculation 3 to 6 months
Correspondence 3 to 6 months
Penmanship
Spelling4 to 6 months
Course 3
Bookkeeping and Accounting 6 to 8 months
Commercial Arithmetic4 months
Rapid Calculation3 months
Shorthand
Typewriting 6 to 8 months
Office Practice)
Correspondence3 months
Penmanship 3 to 6 months
Spelling 3 to 6 months
Course 4
Bookkeeping and Accounting4 to 6 months
Commercial Law 6 months
Commercial Geography4 months
Commercial Arithmetic4 months
Rapid Calculation 3 months
Correspondence3 months
Typewriting4 to 6 months
Penmanship
Spelling 3 to 6 months
General Office Practice 2 months

#### Course 5

Shorthand
Typewriting to 8 months
Office Practice
Bookkeeping and Accounting 6 to 8 months
Commercial Law
Commercial Geography4 months
Commercial Arithmetic4 months
Rapid Calculation3 months
Correspondence3 months
General Office Practice
Penmanship 3 to 6 months
Spelling 3 to 6 months
The same and a second with the standards amount in the second standards and second standards are second standards.

It is not necessary that students enroll in one of the above described courses. Electives from these courses are offered as select subjects to suit the student.

#### ELECTIVES

Elective courses may be arranged to meet the special needs of any student. Without extra expense the commercial student may study Geometry, Language, Science, Advanced History or any other academy or college subject for which he is prepared.

## **DIPLOMAS**

Diplomas are given upon the completion of any course selected. The fee is \$2.50.

# SCHOOL OF MUSIC

ADVANTAGES—The school of music offers exceptional advantages to the student who desires to study music as a profession and affords every facility to those who desire to study music as a part of a liberal education. Being a part of a college of high rank, it gives a combined literary and musical course which develops and broadens his mental capacity and increases his musical possibilities.

The course is divided into three general classes; teacher's certificate, diploma and post graduate.

- 1. TEACHER'S CERTIFICATE. This course has been arranged to meet the needs of students who desire to prepare for the teaching profession and upon completion of the work as outlined a teacher's certificate will be granted by the college.
- 2. DIPLOMA. A four years' course for the professional student and teacher. Upon completion of the course as outlined a diploma will be granted.
- 3. POST GRADUATE. This course is open to all graduates of the school of music and to those of institutions of a similar rank. Students in this class, in addition to the regular work, must give a public recital (from memory), write two theses upon subjects assigned by the faculty and present an original composition for solo, orchestra or chorus.

# ENTRANCE REQUIREMENTS

Special students may enter the school at any time and without examination. Students entering the regular classes will be required to take the studies as per schedule

or to present an equal number of literary credits. All music work required.

Examination for class standing will be from Mathew's Graded Course.

### PLAN OF INSTRUCTION

Private lessons of two half hours per week are given in all branches. Classes are formed for the study of sight singing, ear training, elementary theory, harmony, counterpoint, history of fine arts and instrumentation, but private lessons will be given if desired.

### MUSIC CREDITS IN COLLEGE

Realizing the value of music study to general education the faculty of the college has decided to allow fifteen credits towards the A. B. degree for work done in the school of music, as per schedule below. Such credits are, however, available only to graduates of the school of music.

### MUSIC CREDITS ALLOWED

Elementary Theory 1
Harmony 1 2
Harmony 2 2
Sight Singing 1
History of Fine Arts 2
Counterpoint 2
Fugue 2
Instrumentation 1
Interpretation and Appreciation 1
Conducting 1

### SCHEDULE OF MUSIC AND LITERARY COURSES

### First Year

First Semester

Second Semester

Major music (piano, voice, violin,

pipe organ, etc.)

Major Music

Theory, Sight Singing

Theory, Sight Singing

Harmony 1

Harmony 1

Rhetoric; Grammar German, Latin or French American Literature
Foreign Languages

Algebra

Algebra

General History

General History

### Second Year

Major Music Harmony 2 Major Music Harmony 2

History of Fine Arts

History of Fine Arts

Sight Reading
English Literature
Foreign Languages

Sight Reading
English Literature
Foreign Languages

Plane Geometry

Plane Geometry

#### Third Year

Major Music

Major Music

Minor Music. (For Piano Student, Minor Music

Voice, Violin, or other instruments; for other students, the

Piano.)

Counterpoint Interpretation Counterpoint

Musical Analysis

Interpretation
Musical Analysis
English Composition

Advanced Rhetoric
Elementary Physics

Elementary Physics

### Fourth Year

Major Music

Major Music

Canon

Canon

Interpretation

Interpretation

Normal English Normal English

#### Post Graduate

Major Music

Major Music

Fugue

Fugue

Composition

Composition

Instrumentation Conducting Instrumentation Conducting

Ten hours electives in College

Ten hours electives in college.

of Liberal Arts

Two years' work in this department will be required in whatever the student may elect.

#### **PIANO**

- 1 and 2. PREPARATORY. Students in oral and written technics for the development of fingers, hands, wrists and arms and for tone production, scales and arpeggios. Studies from Loeschhorn, LaCoupe, Gurlitt, Czerny and other recognized authors. Compositions selected from the works of standard composers.
- 3. More advanced studies in scales, arpeggios and preparatory octaves. Studies by standard authors and selections from such work as Mathew's Graded Course, (book 3) or works of a similar character. Sonatas and compositions by Haydn, Mozart, Handel, Clementi, Beethoven, Foote, Seeboeck, Bach and such other compositions as shall tend to develop a knowledge of musical form and interpretation. Ear training and Elementary Theory. Harmony 1.
- 4 and 5. Major and all forms of minor scales, octaves, all forms of arpeggios; lighter composition of Bach; more advanced etudes and composition of Schumann, Schubert, Mendelssohn, Godard, Raff, Sinding, Grieg and others. Sight reading and Harmony 2.
- 6. Bach Inventions, Cramer—Bulow Etudes; Kullak, Czerny, Moscheles, etc. Selected compositions and recital work; history and counterpoint.

7 and 8. Bach (Preludes and Fugues), Clementi—Tausig (Gradus ad Parnassum). Etudes, by Henselt, Chopin, Moscheles, Sinding, Raff and others. Graduation recital. Fugue and interpretation.

9 and 10. Post Graduate Course. Advanced technics; concert etudes and compositions of classic and modern composers. Students in this class will be required to give at least one public recital and must have studied not less than two concertos, one of which must be offered as part of the commencement program. Composition, conducting and interpretation.

#### VOICE CULTURE

- 1. Exercises for the development of breath control; tone placing, equalization of registers, scales, intervals and arpeggios. Studies from Abt, Panofka, Bordogni, Concone, Lamperti, etc. Easy songs for phrasing and enunciation; sight singing and chorus practice.
- 2. Continuation of first year's work, all forms of major and minor scales; arpeggios, thrills and embellishments; vocalises from Vacci, Concone, Lamperti, Salvator Marchesi, Matilda Marchesi and others. English, Italian and German songs; recital and chorus work.
- 3. Advanced technic; songs from the classic writers, viz.: Schumann, Schubert, Brahms, Beethovan, Abt, etc. Arias from the standard operas and oratorios. Experience in concert, choir and church singing. Recital. Theoretical work same as given under piano. Piano one year.—

#### VIOLIN

- 1. Schradieck, (first book), studies for the production of a good tone and control of the bow; intervals, preparatory scales and arpeggios. Studies by Sitt, Hermann, Keyser, Dancla, and others. Pieces in first to third position.
- 2. Schradieck; (scales and chords), Dominant and other seventh chords; studies by Keyser, Dancla, David, Papini, Mazas and

others. Pieces suitable for this grade. Orchestral practice. Sight reading.

- 3. Schradieck, (advanced scales and arpeggios), chords. Studies by Alard, Dont, David, Dancla, Kreutzer and others. Compositions by Mozart, De Beriot, Wieniawski, Spohr, Viotti, Godard, etc.
- 4. David Violin School; Schradieck (scales and chords). Nazas, Alard, Kreutzer, Rhode, Florillo, etc. Composition from the works of Bach, Sarasate, Mendelssohn, Spohr, Paganini, Beethovan, Grieg and others. Trio and quartette practice. First violin in orchestra and graduation recital. Full theoretical course required. Piano, one year.

#### THEORETICAL

- 1. Elementary theory and harmony. The course includes the training of the ear to recognize scales, intervals and chords, the writing of all major and minor scales, intervals, formation of all formes of triads and seventh chords; inversions, suspensions, keyboard work, transposition.
- 2. Advanced harmony. This course treats of chord relations, figured basses, harmonizing melodies, suspension, modulation; keyboard work. Harmonic analysis. Original work in simple forms of composition. Elementary counterpoint.
- 3. Counterpoint. Simple counterpoint; in two, three or more parts; free counterpoint.
- 4. Canon and Fugue. Analysis of musical forms; classic and modern suite; overture, sonata, symphony; oratorio and opera. Accoustics, instrumentation; arranging.

#### HISTORY OF FINE ARTS

1. Ancient Art. The architecture, sculpture, painting and music of Chaldea, Assyria, Egypt, Persia, Greece, Rome, India and China.

- 2. (a) Early Christian Art. Music of the early Hebrews and Christians; the catacombs; church influence; Byzantine Art; Medieval Art.
- (b) The Renaissance. Development of the fine arts to the present time.  $^{\circ}$

#### **ENSEMBLE**

In this branch of instruction lie indispensible elements of musical culture to be obtained through no other mode of training. It develops the student's ability to play at sight and enables him to acquire a knowledge of musical compositions ordinarily inaccessible to the music student. The work will include the reading and playing of compositions for two pianos (concertos, etc.) piano quartets, string quartets and trios; trios for piano, violin and cello; accompanying and orchestral work.

#### CONCERTS

Concerts will be given during the year by members of the faculty and students. The JAMESTOWN COLLEGE SYMPHONY ORCHESTRA and JAMESTOWN STRING QUARTETTE will give a series of concerts during the season. Two or three excellent musical numbers will also be offered in connection with the splendid lecture course in this city. The May Music Festival gives two days of concerts with high class talent this year. The Minneapolis Symphny Orchestra was the leading attraction.

#### ORCHESTRA AND CHORUS

Jamestown College is fortunate in possessing one of the largest and most thoroughly equipped symphony orchestras in the northwest. It has a membership of forty (mostly from this city, thereby assuring permanency and perfection of ensemble) with the full instrumentation of symphony orchestras. During the year the orchestra will present a series of symphony concerts, thus affording students an opportunity of hearing some of the world's greatest masterpieces.

Students of orchestral instruments possessing the required ability, are expected to rehearse with the orchestra and gain valuable training thereby.

A choral society will be organized early in the school year to which all students are eligible.

#### SOCIETIES

Jamestown College Symphony Orchestra. Jamestown String Quartette. Choral Society. Glee Club. Girls Chorus.

#### GENERAL INFORMATION

Tuition is payable in advance for each semester and the student must present a matriculation card from the registrar's office, showing that the financial arrangements are satisfactory, before lesson time can be assigned.

Lessons lost will not be made up, except only in cases of protracted illness.

The School of Music will observe all national holidays and also the last three days of each semester (final examinations) and no refund will be granted on this account.

Students are required to take part on recital programs when assigned to such work by the instructor and to be present at all concerts, recitals and lectures.

Students are not allowed to take part in public programs without the consent of the teacher.

CONCERT ENGAGEMENTS. The members of the
faculty of the School of Music and Oratory may be engaged
for concerts or recitals and the orchestra and string quar-
tette are also available for a limited number of concerts.
For dates, terms, etc., address the School of Music.
Tuition—Pianoforte. Beginners, each semester
two lessons a week\$27.00
Tuition —Pianoforte. Intermediate and ad-
vanced, each semester two lessons a week 36.00
Tuition—Violin and other instruments. Each
semester two lessons a week 36.00
Tuition—Harmony and counterpoint, instrumen-
tation, each semester two lessons a week 5.00
Tuition—Voice. Each semester two lessons a
week 36.00
History of Music and Interpretation free to all music

History of Music and Interpretation free to all music students.

For each scholastic subject taken by music students who have music as major, a charge is made of \$5.00 a semester.

## **SCHOLARSHIPS**

A large number of scholarships are held by the college which will yield the students receiving them \$40.00 each.

There are two classes of scholarships, one for honor students from high schools in the state and the other for worthy students who need assistance and are specially recommended.

All recipients of scholarships are required to take active part in the various student organizations.

A few loans can be made to deserving students. The conditions can be obtained by addressing the President of the College.

A Scholarship of \$1,000.00 has been established through the benefaction of John H. Converse, Philadelphia. This will be given from time to time, as the income is received, to worthy young men studying for the ministry.

A Scholarship of \$1,000.00 has been established by Mr. E. P. Wells, Minneapolis, in memory of his father, Milton Wells, to be known as the "Milton Wells Scholarship Fund."

A scholarship of \$1,000 has been established by Mrs. Eva J. G. McCurdy, Mandan, North Dakota, in memory of her parents, Thomas and Barbara Green, to be known as "The Thomas and Barbara Green Memorial Endowment Scholarship." The income is to be given each year to a student for the ministry who is at least in his sophomore year in college.

A scholarship of \$1,000 has been established by Mrs.

Nettie F. McCormick, Chicago, Ill. The income is to be used to aid deserving students.

Rev. W. O. Forbes, Portland, Oregon, has founded "The Forbes Memorial Prize in Rhetoric" in memory of his deceased daughter, Edith Emily, and his wife. The amount available each year is \$25.00 to be given to the best student in Rhetoric in the Freshman Class of the College.

# **STUDENTS**

### COLLEGE

Atwood Inex C	
Atwood, Inez C	· · · · · · · Courtenay
Burgett, Howard E	Jamestown
Canham, Norma Rebecca	····.Jamestown
Cusater, Jessie Belle	····Cleveland
Dysart, Leslie Thornton	···· Esmond
Fraser, John Howden	Park River
Geake, Chas. Page	Toronto, Can.
Kribbs, Emma Delilah	Wimbledon
Kroeze, Nettie Gray	Jamestown
L'Moure, Edna May	Jamestown
MacPherson, Anne Jane	St. John
Nelson, Clara Mate	····.Wimbledon
Osborne, Edith Aney	Jamestown
Osborn, Wm Norman	Jamestown
Parker, Charles Percival	Nekoma
Paulson, William Carl	Jamestown
Riggin, Eleanor Violet	Minnewaukan
Ross, Edward Lyman	Jamestown
Tellner, Louis G	Jamestown
Tweed, Ruth M	Tamostown
Wanner, Anna L	Tamastawa
Woychik, Alexander	Pingnos
Williams, Elizabeth	Tomasta
	Jamestown
College Specials	
Bennett, W. L	Jamestown
Blewett, Pierce	Jamestown
Blewett, George	Jamestown
Buck, C. S	Jamestown
Burgster, J. B	Jamestown
Burgster, Nellie	Jamestown

Bratley, Oscar J.....Jamestown

Dunstan, EvaJamestown
Edfast, E. AJamestown
Gasal, Lulu M. *Jamestown
Grindy, MabelJamestown
Gray, JamesJamestown
Joos, ElizabethJamestown
Jansick, GusJamestown
Kavanagh, WilliamJamestown
Kavanagh AnnaJamestown
Latta, J. JJamestown
Latta, Mary EJamestown
Libby, A. WJamestown
Libby, DoraJamestown
Morrison, Rev. J. GJamestown
O'Brien JohnJamestown
Page, C. AJamestown
Walla, E. MJamestown
Wednesday The 3 35
Wanner, Fred MJamestown
* Deceased
* Deceased
* Deceased  Academy
* Deceased  Academy Allen, Delia
* Deceased  Academy Allen, Delia
* Deceased  Academy Allen, Delia
* Deceased  Academy  Allen, Delia
* Deceased  Academy  Allen, Delia Erie  Berlin, Imogene
* Deceased  Academy  Allen, Delia Erie  Berlin, Imogene Wimbledon  Bessire, William Harrison Egeland  Bryan, Helen Fern Geneva, Iowa  Coker, Clarence C Steele  Cooke, Ruth Vanceline Warwick
* Deceased  Academy  Allen, Delia
* Deceased  Academy  Allen, Delia. Erie  Berlin, Imogene. / Wimbledon  Bessire, William Harrison Egeland  Bryan, Helen Fern. Geneva, Iowa  Coker, Clarence C. Steele  Cooke, Ruth Vanceline. Warwick  Cooke, Hazlitt. Warwick  Davis, Mabel Margaret. Ayr
* Deceased  Academy  Allen, Delia
* Deceased  Academy  Allen, Delia. Erie  Berlin, Imogene. Wimbledon  Bessire, William Harrison Egeland  Bryan, Helen Fern. Geneva, Iowa  Coker, Clarence C. Steele  Cooke, Ruth Vanceline. Warwick  Cooke, Hazlitt. Warwick  Davis, Mabel Margaret. Ayr  Dickinson, Dean Don Spiritwood  Dysart, Leslie Thornton Esmond  Gaffney, Frank Joseph. Pingree  Green, Millard. Edgeley  Graham, Anna Isabel. Ryder
* Deceased  Academy  Allen, Delia

Hopkins ,Hazel CarrieDevils Lake
Johnson, MarieDouglas
Lindgren, David WilliamJamestown
Lindgren, Edward ApelJamestown
Long, Margie GJamestown
Martenson, Joseph HRyder
Parker, Charles PercivalNekoma
Pomeroy, Ida JaneCleveland
Pomeroy, Chas. Ward
Port, Fred LStevenson
Ross Florence AmeliaJamestown
Ross, Edward LymanJamestown
Schiess, Martin E
Schmitt, John RobertJamestown
Sherman, Raymond DSpiritwood
Sisco, Levi Hiram
Sisco, Robert PotterKintyre
Stutsman, Charlotte
Warne, Phebe AdellNorwich
Wood, Earl MontyJar:estown
Woodward, Florence AileenDevils Lake
Woychik, AlexanderPingree
Commercial
Allen, DeliaErie
Atwood, Inez C
Baldwin, John StrainJamestown
Brown, Sumner William
Burgett, Howard EJamestown Coker, Clarence CSteele
Cusator, Jessie Belle
Davis, Mabel MargaretSpiritwood
Dinehart, Robert EJamestown
Durkan, Alyce Louise Jamestown
Fluetsch, Charles Jesse
Fleutsch, Andrew Henry Spiritwood

Flynn, James JosephJamestown	
Gaffney, Frank JosephPingree	
Hayden, Josephine EmilyJamestown	
Hobert, Walter FreemondSpiritwood	
Jones, RosabelleJamestown	
Koch, ArthurJamestown	
Martenson, Joseph HRyder	
McCabe, HarryJamestown	
McDonald, Thomas HarryJamestown	
Norris, Fay D	•
Northrup, Samuel FloydJamestown	
Pomeroy, Ida Jane	
Pomeroy, Chas. WardCleveland	
Riggin, Eleanor Violet	n
Ross, Edward LymanJamestown	
Schmitt, John RobertJamestown	
Shain, Sanford AllenJamestown	
Sherman, Raymond DSpiritwood	
Sisco, Robert PotterKintyre	
Schultz, Alvin	
Slattery, Anna LoretteJamestown	
Stutsman, Charlotte	
Taylor, WillisJamestown	
Tweed, Ruth MJamestown	
Williams, ElizabethJamestown	
Wood, Earl MontyJamestown	
Woodward, Florence AileenDevils Lake	
Music	
Anderson, Ellsworth WJamestown	
Atwood, Inez CCourtenay	
Ballweber, MarieJamestown	
Berlin, Imogene	
Berlin, HaleWimbledon	
Birdsall, FrancesJamestown	
Boyden, Blanche ELisbon	

Coker, Clarence C......Steele

Cooke, Ruth Vanceline
Fried, Oscar KJamestown
Hemmi, StephenJamestown
Hopkins, Hazel CarrieDevils Lake
Joos, VernonJamestown
Kelley, ArthurJamestown
Knauf, Ruby AnnaJamestown
Kroeze, Nettie GrayJamestown
Long, Margie GJamestown
Lueck, Oscar JJamestown
Lueck, Amanda FloraJamestown
Merchant, Sara MaryJamestown
Pomeroy, Ida JaneCleveland
Pomeroy, Chares WardCleveland
Rusch, JuliusJamestown
Riggin, Eleanor VioletMinnewaukan
Rittgers, HarryJamestown
Sherman, Erma AmandaJamestown
Stutsman, CharlotteMandan
Vessey, C. RJamestown
Wanner, Anna LJamestown
Wonnenberg, Raymond HJamestown
Woodward, Florence AileenDevils Lake
Music Summer School
Bauer, CarlJamestown
Brown, RubenJamestown
Canine, RevJamestown
Christensen, S. FJamestown
Fried, OscarJamestown
Hagstotz, GottliebJamestown
Hemmi, StephenJamestown
Johnston, BlancheJamestown
Joos, VernonJamestown
Love, EthelJamestown
Orlady, MaryJamestown

Orlady, LouisJamestown
McKean, BerthaJamestown
Schaffer, E. FJamestown
Steinbach, AlfonsoJamestown
Smith, GJamestown
Taylor, JosephineJamestown
Tilden, EmilyJamestown
Walla, AmleyJamestown
Wilson, LillianJamestown

## JAMESTOWN SYMPHONY ORCHESTRA

## FRED. W. WIMBERLEY, Conductor

#### First Violins

William J. Miller, Concertmaster

Herbert Brown

T. F. Christensen Mark Hamilton

Second Violins

Harry Rittgers

Alfonso Steinbach

Alvin Schultz Julius Rusch

Cellos

C. C. Coker Fred White Ray Wonnenberg
Otto Wannagat

Oscar Fried

Basses

Charles Sundahl

Alexander Woychik

L. C. Schmitz

Harp

Miss Frances Dailey

Oboe

E. Davis

Flutes

Henrich Gassner Chester Hodge

Bassoon

Martin Long

Cornets

Halley Foster

E. C. Hess

Ward Pomeroy

Horns

James Gray

Ray Mueller

Trombones

Don J. Nierling

R. Gordon

Saxaphone

Bert Proctor

Drums

Gerard Lieber

Tympani

Edward Mueller

### GENERAL SUMMARY

College	3
College Special	5
	48
Academy3	7
Commercial4	
	77
Music	1
Music, Summer School2	0
-	51
Total in all Departments	176
Duplicate Students	
Total Enrollment	150
Symphony Orchestra	25
Grand Total	175

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Commercial Department.

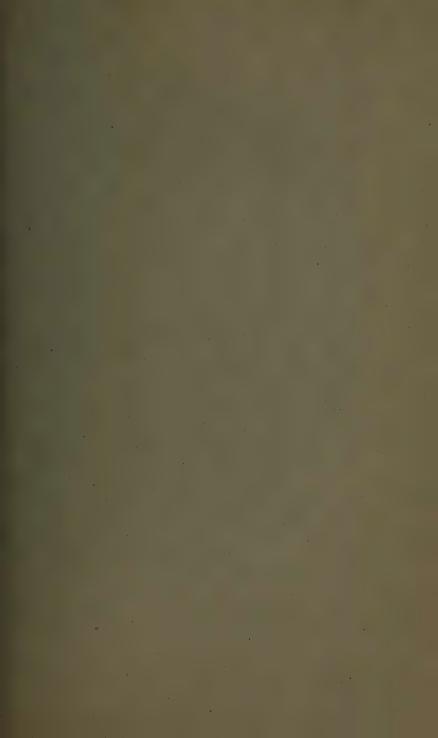
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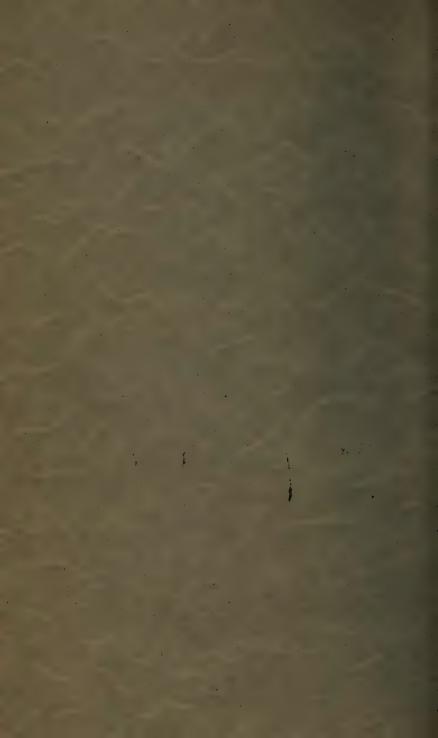












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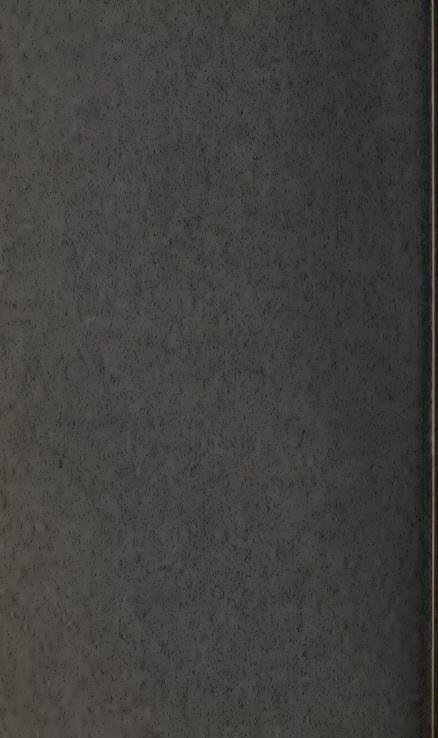
# The Jamestown College 18 ulletin

Catalogue Mumber 1912=1

Jamestown, M. D.

JUN-25-1917

Otalog 1911-12



# READ THIS FIRST

# This Page Tells You Just How the Catalogue Is Arranged.

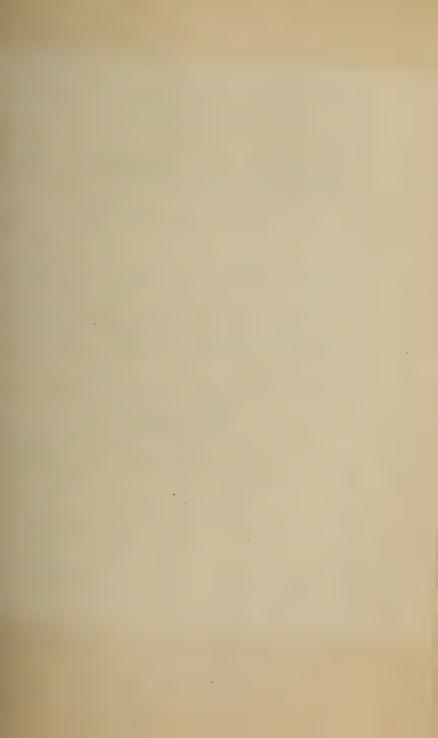
General Information comes first.
The College part begins on page 12
(Studies are arranged alphabetically in departments, so look for subjects under their appropriate letter)
The Commencial D
The Commercial Department
The School of Music.
The Domestic Science Department nage 70
The School of Oratory and Dramatic
Art
The Summer School page 54
Teachers Decoins Continue Cont

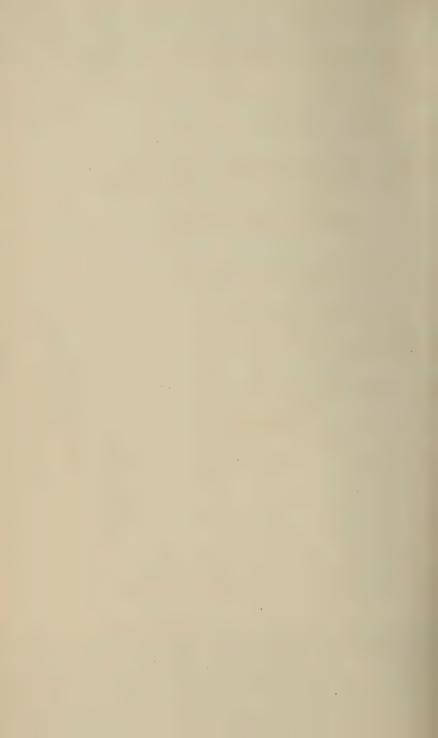
Teachers Receive Credit on their Certificates the same as in Normal

Schools. The Summer School is an Accredited School.

Refer to the index at the back of the catalogue for any special subject. Those who have not finished a High School course should look in the Academy section for the studies they want; the Commercial Department Section also may be consulted.

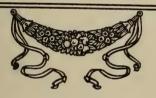






# The Jamestown College BULLETIN

The Annual Catalogue with the Register of Students of Jamestown College for 1911-1912 & Also Announcements and Courses of Study for 1912-1913



JAMESTOWN, NORTH DAKOTA, MAY, 1912

Entered at the Post Office at Jamestown, North Dakota, as Second Class Matter, November 5, 1909, under the Act of July 16, 1894. Published quarterly by Jamestown College.

# CALENDAR FOR 1912

	0112211211	R FOR 1912	
JANUARY	FEBRUARY	MARCH	APRIL
14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29	S M T W T F S 	14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30
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5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	16 17 18 19 20 21 22   23 24 25 26 27 28 29	7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	18 19 20 21 22 23 24   25 26 27 28 29 30 31
SEPTEMBER .	OCTOBER	NOVEMBER	DECEMBER
1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30	15 16 17 18 19 20 2 22 23 24 25 26 27 28 29 30 31
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	CALENDA	R FOR 1913	
JANUARY	FEBRUARY	MARCH	APRIL,
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S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	FEBRUARY  S M T W T F S	MARCH S M T W T F S	8 M T W T F 1 2 3 4 6 7 8 9 10 11 1 13 14 15 16 17 18 1 20 21 22 23 24 25 2 27 28 29 30
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  MAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	FEBRUARY  S M T W T F S	MARCH  S M T W T F S	S M T W T F 1 2 3 4 6 7 8 9 10 11 1 13 14 15 16 17 18 1 20 21 22 23 24 25 2 27 28 29 30  AUGUST  AUGUST 1 3 4 5 6 7 8 10 11 12 13 14 15 1 17 18 19 20 21 22 2 24 25 26 27 28 29 3
S M T W T F S 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31  MAY 1 2 3 4 5 6 7 8 9 10 11 12 13 14 15 16 17 18 19 20 21 22 23 24 25 26 27 28 29 30 31	FEBRUARY  S M T W T F S	MARCH  S M T W T F S	S M T W T F 1 2 3 4 6 7 8 9 10 11 1 13 14 15 16 17 18 1 20 21 22 23 24 25 2 27 28 29 30  AUGUST 3 4 5 6 7 8 10 11 12 13 14 15 1 17 18 19 20 21 22 2 24 25 26 27 28 29 3 31

# **COLLEGE EVENTS**

#### 1912

Registration of Students Tuesday, 8 a. m., September 10
First Semester Begins
Thanksgiving Recess Thursday, November 28
Christmas Vacation Begins Friday, 4 p. m., December 20
1913
Recitations Resumed
First Semester Closes
Second Semester BeginsThursday, January 30
Day of Prayer for Colleges Thursday, February 6
Washington's BirthdaySaturday, February 22
Baccaulaureate SermonSunday, June 1
Annual Concert Monday, 8 p. m., June 2
Commencement in the AcademyTuesday, 8 p. m., June 3
Class Night
Meeting of the Board of TrusteesThursday, 2:30 p. m., June 5
Convocation Address Thursday, 8 p. m., June 5
Commencement Thursday, 8 p. m., June 5
President's Reception
Regular meetings of the Board of Trustees
For 1912June 5, 2:30 p. m., October 11, 2:30 p. m.,

For 1913.....June 4, 2:30 p, m, October 10, 2:30 p. m.

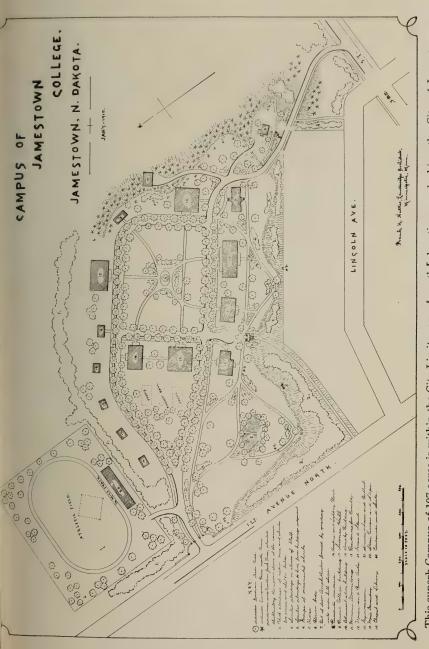
# Incorporated as JAMESTOWN COLLEGE November 19, 1883

Received as

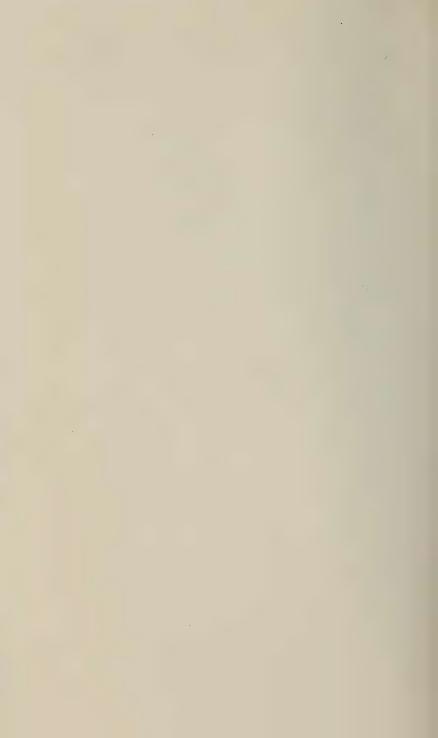
SYNODICAL COLLEGE
of North Dakota, October 9, 1885

Closed its Doors
June 1893

Reopened
September 20, 1909



This superb Campus of 107 acres is within the City Limits, on al gentle elevation everlocking the City of Jamestown. Four of these buildings have already been erected, and the fifth is to be completed this summer.



## **BOARD OF TRUSTEES**

- [.-1912-Ben Orlady, Merchant, Dry Goods, Jamestown.
  - A. G. Burr, attorney at law, Judge District Court, Rugby.
  - J. M. Smith, President Alliance Hail Insurance Co., Grand Forks.
- II.—1913—Rev. Guy W. Simon, D. D., First Presbyterian Church, Jamestown.
  - Rev. Byron A. Fahl, Pastor Evangelist, Devils Lake, George A. Welsh, State Senator, Hardware Merchant, Bismarck.
- III.—1914—W. W. McQueen, M. D., Physician and Surgeon, Langdon Rev. T. E. McCurdy, D. D., First Presbyterian Church, Mandan.
  - W. J. Lane, Real Estate and Loans, Fargo.
- IV.—1915—Henry M. Taber, Financial Agent and Loans, Jamestown.
  - J. A. Coffey, Attorney at Law, Judge District Court, Courtenay.
  - A. D. McCannel, Physician and Surgeon, Minot.
- V.-1916-John Knauf, Attorney at Law, Jamestown.
  - Rev. Arthur G. Bailey, D. D., First Presbyterian Church, Devils Lake.
  - R. E. Rognas, Merchant, Rolla.
- VI-1917-William Kavanagh, Real Estate and Loans, Jamestown, C. F. Plummer, Merchant, Minnewaukon. Abner Veitch, Financial Agent, Williston.

#### OFFICERS OF THE BOARD FOR 1911-1912

Henry M. Taber, Chairman Ben Orlady, Vice Chairman. John Knauf, Secretary. H. B. Allen, Treasurer.

#### EXECUTIVE COMMITTEE

Henry M. Taber, Chairman; John Knauf, Secretary; Rev. Guy W. Simon, D. D.; Ben Orlady; William Kavanagh; Barend H. Kroeze, D. D.

# **FACULTY**

## BAREND H. KROEZE, A. M., D. D., President.

## Philosophy, Psychology

A. B., University of Michigan, 1894; Graduate Student, 1894-95; Divinity Student McCormick Theological Seminary, 1895-98; Pastorate Winona Presbytery, 1898-1902; Graduate Student University of Chicago, 1902; Vice\_President Lenox College, 1903-05; D., Coe College, 1906; President Whitworth College, 1905-09; President Jamestown College, 1909—

## FRANK B. TAYLOR, A. B., Ph. D., Dean

## Social Sciences and History

B. S., Simpson College, 1876; A. B., Simpson, 1879; Ph. D., Lenox 1907; Principal East DesMoines High School, 1878-9; Journalism 1880-1892; Public School Supervision, 1892-1902; Dean Lenox College, 1902-1910; Graduate Student Columbia University, 1910 Dean Jamestown College, 1910.—

#### WILLIAM B. THOMAS, A. M.

## Chemistry, Physics, Biological Sciences

A. B., University of Denver, 1902; Graduate Student, A. M., University of Chicago, 1903; Graduate Student University of Denver and and University of Minnesota; High School Teaching and Supervision, Colorado, 1903\_07; Minnesota, 1907\_09; Jamestown College, 1909—

#### MAY E. CHALFANT, A. B.

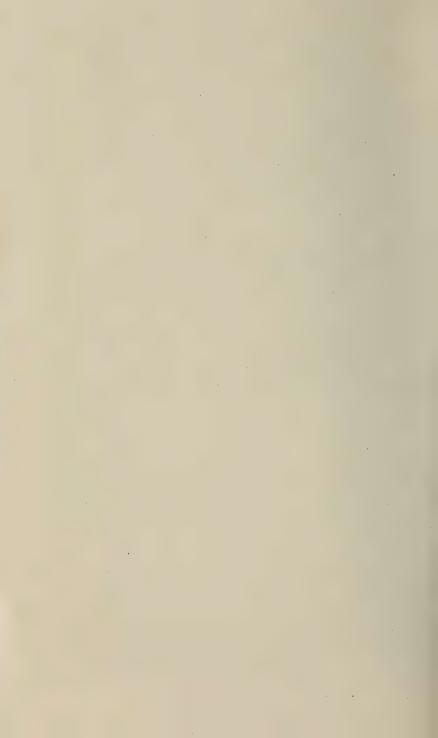
#### Greek and Latin Literature

A. B., Monmouth College; Graduate Student, University of Chicago Summer Terms from 1904 to 1909; Principal of Anamosa, Iowa and Lockport, Ill., High Schools, 1903\_1909; Jamestown College 1909.—



SANFORD DORMITORY VIEWS

The Building. 2 Reception Room. 3 Dining Hall. 4 Stair Case. 5 Open Parlor. Laundry. 7 A Girl's Single Room. 8 The Entrance. 9 A Girl's Double Room. 10 Matron's Office. 11 The Matron.



### RALPH L. CAMPBELL, B. S., A. B.

#### Mathematics

Mathematics, Sunflower High School, Okla., 1900\_02; B. S., Oklahoma Normal College, 1905; Mathematics, Wood County High school, 1905\_08; Graduate Student Oklahoma University, 1908\_09; A. B. 1909; Physical Director, East St. Louis High School, 1909\_10; Mathematics, Jamestown College, 1910.—

#### HILDA TAYLOR, A. M.

### English Language and Literature

A. B., Lenox College, 1906; teacher of English, Sloan, Iowa, High School, 1906-07; Graduate Scholar, State University of Iowa, 1907-09; A. M., same 1909; Teacher of English, Pipestone, Minn., High School, 1909-11; Jamestown College, 1911—

### THOMAS C. MABON, A. B.

French and German Languages and Literature

A. B., Carlton College, 1911; Jamestown College, 1911.—

### ROY A. QUICK

## Director of Commercial Department

Michigan State Normal College, 1906\_1907; Cleary College, 1908\_ 1909; Iustructor Kentucky Military Institute, 1909\_10; James\_ town College, 1910—

### FRED W. WIMBERLEY

#### Director School of Music

Graduate of the Chicago Musical College, 1893; Pupil of Dr. Louis Falk, Adolph Koelling, Emma Wilkins\_Guttmann, Victor Garwood, Genevieve Clark\_Wilson, and Reckze; post graduate work, American Conservatory, 1893\_94; Graduate Student, Berlin Germany, 1907; Chicago Piano College, 1909; Teacher in Chicago Piano College, 1895\_98; Waterloo, Iowa, 1898\_1906; Atchinson County High School (Director) 1906; Professor of Music, His\_

tory and Theory, Texas Christian University, Waco, Texas, 1907; Director College of Music, the same, 1908; Director School of Music, Jamestown College, 1909.—

### HAZEL E. KEPFORD

Expression and Physical Culture

Public Speaking, Physical Training and Cumnock System of Oratory, Coe College, 1909; Private Teaching, 1910; St. John's Academy, 1911; Jamestown College, 1911.—

## ELLA SORENSON

Domestic Science

State Science School, 1911; Jamestown College, 1911.-

J. Le MOYNE DANNER, D. D.

Field Representative

HUGH ROBERTS

Football Coach and Athletic Director

DWIGHT S. MOORE, M. D.

Physiology and Hygiene

Lecturer and Instructor on Hygiene and Physiology

HON. SIDNEY E. ELLSWORTH, LL. B.

Lecturer on Constitutional Law and Government.

JOHN KNAUF, LL. B.

Lecturer on Commercial Law

A. H. MOVIUS, M. D. Lecturer on Physical Culture

HON. JOHN U. HEMMI

Judge of County Court

Lecturer on Wills and Estates

MRS. MATTIE WASHBURN

House Mother, Sanford Dormitory

Jamestown College, 1911.

ALEXANDER WOYCHIK
Librarian

# JAMESTOWN COLLEGE

## ADMINISTRATION

The administrative policy of Jamestown College is determined by a Board of Trustees which is a self\_perpuating body duly incorporated under the laws of the State of North Dakota. The Board consists of six classes, the term of one class expiring in June of each year. The election of the new class is confirmed at the annual meeting of the Synod of North Dakota. This policy guarantees wis and safe management with responsibility to the legal and ecclesias tical authorities, rendering effective administration possible an stimulating moral and religious supervision and training.

The Board of Trustees is responsible for and the guardian call the property and funds of the College, and directly conductive its financial affairs. Investors and philanthropists are assured, by such an administration, of business methods, devoid of politics, and due accountability to the Church and State.

## THE COLLEGE IDEA

It is the declared purpose of the College to encourage the d velopment of an educated Christian citizenship, and to that end seeks to offer a liberal culture combined with moral training. The educational ideal is "The Balanced Life," a proper combination the theoretical and the practical, the intellectual and the mora such as no other type of institution gives. While denomination in auspices, it is in no respect sectarian, and does not teach at Church tenets. Its Synodical supervision is designed to safegualits moral and spiritual tone, to make its halls a place for effective scholastic training under the inspiration of Christian leadership with accountability for its moral life and conduct. Every hop is therefore assured that those whom it entrusts for a time to Jame.

town College will be under ideal oversight and broad and liberal religious influence. It is a Christian College with home life.

#### **ORGANIZATION**

Jamestown College consists of the following departments:

- I.—The College of Liberal Arts, with the usual courses of four years leading to the degrees of Bachelor of Arts, (A. B.) and Bachelor of Science, (B. S.)
- II.—The Academy or Preparatory Department. The Academy prepares for all the College courses. Diplomas are awarded.
- III.—The School of Music, which offers courses in Piano, Voice, Organ, Orchestration, Violin, Mandolin, Harp, Guitar, the Theory and History of Music.
- IV.—The Commercial School. Courses are offered in Type-Writing, Stenography, Bookkeeping, Commercial Arithmetic, Accounting, Correspondence, Spelling, Penmanship, Office Practice, Commercial Law, Commercial Geography, Rapid Calculation.
- V.—The School of Oratory and Physical Culture, with courses in Elocution, Voice Building, Oratory, and Physical Training.
- VI.—Domestic Science, Courses in Cooking, Sewing, Domestic Art, etc.

## GENERAL INFORMATION

### THE COLLEGE SEAT

Jamestown is situated in the James River Valley, one hundred miles toward the interior of the state on the main line of the Northern Pacific Railway. It is the division point on the main line of the Northern Pacific and the terminus of the Leeds-Jamestown and the Oakes-Jamestown branches reaching from the northern to the southern portions of the state. The new Pingree-Wilton line is also operated from Jamestown. The Midland Continental Railway is now building into Jamestown and will have Jamestown as a division point. The Soo and the Great Northern connect with the main line and the Leeds branch. The College is thus of easy access from all parts of the state.

Jamestown is noted as a city of culture, with beautiful building and homes, clean morally, with a citizenship proud of esthetic and physical beauty, as evidenced by its numerous parks and drives. I is nearly one hundred miles from the nearest saloon. Constitutions prohibition obtains in the state. The city has a population of about 6000 people. Its altitude is 1400 feet and for healthfulness it is un surpassed. It has a complete sewer system, free mail delivery, brilliant with electric lights, and has an abundant supply of excel lent water derived from wells. There are ten churches-Baptis Presbyterian, Catholic, Congregational, Episcopal, Methodist Epis copal, Free Methodist, German Evangelical, German Lutheran, Scar dinavian Lutheran; five newspapers, two daily and three weekly, an a fine public library, which is open to the students and allows ther The late Mr. Dickey of Wells & Dickey Co special privileges. Minneapolis, bequeathed \$35,000 to the city for the public librar, A city Y. M. C. A. has just been established, the third in the state Jamestown is thus an ideal place for an educational institution an offers the advantages of city life with delightful home influence and culture.

#### THE COLLEGE SITE

The College campus is within the city limits, slightly elevate overlooking the city proper, and affords a most beautiful, inspirit

city and landscape scene. It is a delightful and sunny spot with perfect drainage. The campus consists of 107 acres, artistically laid out in drives and lanes and parking, athletic field, tennis grounds, and unsurpassed building sites. It is intended to make the campus the open of any in the land, and it can never be surpassed by any in the state. It is an ideal place for culture and study.

The Main Building is now a modern structure about 100 eet long and 42 feet wide, with a spacious basement, three full stories and an attic. It is conveniently arranged for administrative surposes, recitation rooms, laboratories, college chapel, library, and has been completely refurnished at a cost of \$10,000. The college chapel is one of the neatest in the state and the entire building is steam heated and electric lighted.

Sanford Dormitory is a new modern structure t commands a rare view inspiring the studious habit. It will acommodate sixty girls. The rooms are all large and commodious, rranged according to the best modern sanitary plans. It is heated vith steam, from a central plant, is lighted by electricity, and each girl is accommodated with her own wardrobe. Each floor is providd with excellent bathing facilities, and shower baths are provided n the basement. Each girl is provided with a single bed, and the coms are furnished, with tables, chairs, dressing cases, etc., to make hem beautiful and comfortable. The building is of the classical tyle of architecture, known as the Jacobin, three stories, with a pacious gymnasium for girls on the fourth floor. The first floor as a beautiful, well lighted dining hall, kitchen, reception room, nusic studios, waiting room and matron's office. A laundry is prorided and every modern convenience. The best architectural feaures are in evidence. The home life of the student is always a natter of prime importance. The ethical and social aspects of school ife are marked features of this college, and to these vital considera\_ ions this building and its surroundings render invaluable aid.

Central Heating Plant—This is a large structure with imple room for the heating of the entire plant as designed in the official plan of the campus grouping. The rolling character of the couth portion of the campus makes it ideal for excellent heating.

The President's House is also located on the campus. It is of English cottage design with the second story of cement. It is spacious structure commanding like all the buildings, a superb

view of the wooded groves of the river and the city. The private office of the president is located in this building.

Gymnasium—During the year an excellent gymnasium of ample size has been fitted up in the attic of the Sanford Dormitory for the young ladies. It was used temporarily for all gymnasium purposes, and will always be of the greatest value as a special woman's gymnasium. A large gymnasium for men is now in construction, as one floor of the Library Hall with all conveniences as showers, apparatus, etc.

Allen Athletic Field—This field is being improved at great cost to give an athletic field unexcelled in the state. The field and extensive improvements, such as running track, grandstand, diamond, fence, etc., are the gift of Mr. H. B. Allen of Jamestown.

Library Hall—This beautiful building has just been secured and is to be completed by the opening of the College in the fall. It is modern in all its appointments and located next to the Administration Hall. It will be the equal of any college library in the state.

The Library—The library will be located in the new Library Hall. A special gift of a thousand dollars during the year has enabled us to add an abundance of fresh material and to set aside a fund for current additions, which will be increased. the year Rev. J. L. Danner, D. D., of New York City, the major portion of his contributed valuable known as the J. L. Danner Library. Doctor and Mrs. Dwight S. Moore also made a substantial gift of books. More than a hundred cases of pamphlets, filed and indexed on the decimal system, have been added during the year. There were also gifts by Rev. J. P. Schell. Mrs. Roderick Rose, Mrs. S. L. Glaspell and Geo. F. Falconer.

Laboratories—The College has laboratories equipped for work in physics, chemistry, and in the biological sciences. During the year large gifts have been received to be applied to the purchase of additional apparatus. All appliances and apparatus are new and of the best grade. Advanced collegiate courses calling for such apparatus may thus be pursued with aids to the highest efficiency. The funds now in hand are a guarantee for the future.

The Moral and Religious Tone—In Jamestown College the emphasis is placed on the development of the character. This is the essential feature in Christian education, and is a material aid to the best scholarship. Culture and high ethical ideas are compatible with

he scientific learning of the day. No denominational doctrine staught nor required, but the religious life is guarded as life's nighest aim. An untutored mind is better than a twisted character. The beauty and nobility of life is accentuated by moral environment within classic halls.

A chapel service is conducted each day and attendance thereon is required.

All students upon enrollment are required to specify their hurch connection or choice, and attendance once each Sabbath is required. Exemption from this rule is only given upon the special request of a parent or pastor for some denominational reason.

The Day of Prayer for Colleges is regularly observed with appropriate exercises and is designed to be of help to the student body. In November special evangelistic meetings were held in cooperation with the Presbyterian Board of Education, with excelent results. The plan is to be continued.

The students have two Christian organizations, the Y. M. C. A., and the Y. W. C. A. Membership in these is voluntary. They are incalculable value in the religious and social life of the college, and by nature of their organization are eminently suited to bring all the students together for mutual social and ethical advantage. Regular meetings are held, conducted by the students themselves, and interest is stimulated in Bible and mission study, Addresses on life Work are delivered by business and professional men during the year.

The ten different churches in the city co-operate with the christian organizations to help the students in their social and re-igious problems, and the pastors are ever ready to render service.

Organizations—In addition to the Christian organizations he students have two Literary Societies, the Philomathian for men nd the Aletheorian for women. These are designed to develop eficiency in expression, oratory, and forensic discussion. There is also an Athletic Association, which participates in the management of athletic affairs among the students.

The greatest degree of autonomy consistent with the necessary armonizing of all interests is allowed the student body in the mangement of student affairs, and special direction by the Faculty seldom necessary; but all organizations are responsible to the aculty, and the President of the College is exofficio member of ll organizations and committees connected with the institution. To new organization may be created without specific permission of the Faculty.

Regulations—If required, students must submit credentials of good moral character at the time of entrance, and their continuance depends upon good conduct and compliance with all the rules and regulations in force. Culture and refinement are the proprieties of the campus and "to do right" the supreme principle of conduct.

Study hours are observed each evening, except Friday evening, from 7:30 to 10:30. Students are free from college duties Sunday afternoon and evening. Friday evening is the social evening.

All non-resident students are required to room and board in the Dormitories unless specifically excused because of self help Each case is decided upon its merits by the college authorities.

A spacious laundry is provided for the girls in Sanford Dormitory, where pressing of dresses and other wearing apparel can be done. For washing clothes and pressing a nominal charge is made to cover the use of gas, fuel and electricity. Stationary tubs and gas heater are provided. This convenience enables students to reduce their expenses to a minimum for laundry.

Board and Room—The beautiful new Sanford Dormitory wil accommodate sixty students. It is a Ladies' Hall, and the rooms are large, well lighted, all outside rooms, furnished with every modern convenience. It is one of the finest dormitories in the state, and delightful home for the girls.

Since the rooms are limited, application for reservation mus be accompanied with a fee of \$6.00, which will apply on the rent The rooms rent for \$6.00 a month for each student. This charg includes heat and electric light. The student should provide her self with linen, pillow and pillow cases, bedding, laundry bag an toilet articles. The beds are single and make up in the day time a lounges or couches, giving the room the appearance of a cosy sittin room.

A laundress is employed at the dormitory who will do wor for the young ladies at a reasonable rate, or they have the privileg of using the abundant facilities for doing their own washing, a far as they desire.

The young men's dormitory has the same modern convenience. The charge for each student is the same, \$6.00 per month, includin steam heat and electric light. Reservation can be had by remitting the fee of \$6 which will apply on the rent. Rooms in both halls are completely furnished with rugs, beds, study tables, dressing case

chairs, and window shades. Some beds are double in the men's dormitory.

The rooms must not be marred beyond ordinary wear by careful use. A deposit is made at the time of registration to cover
breakage which is refunded at the close of the year after the room
has been inspected and found in good condition.

The dining hall is located on the first floor of Sanford Dormitory and is beautifully and artistically arranged. Table board is as low as is consistent with wholesome and healthful living. The board is on the co-operative plan; no profit is made, and only the cost is charged the student. The rate has been \$3.00 per week. The policy has been to give thorough satisfaction and guard good health.

Rules Governing Payments—No deduction is made from any bills of the semester of eighteen weeks on account of suspension or dismissal. Board bills are due four weeks in advance.

In case of protracted absence on account of illness deduction of one half of the unexpired four weeks will be made, if this amounts to one week, and appplied as a credit on board. In all boarding accounts, fractions of weeks will count as wholes.

Room rent for the entire semester must be paid at the beginning of the semester. Absence within a semester will not entitle a student to a reduction from the semester payment for rent.

Tuition is due for a semester in advance.

Where a student is obliged to withdraw from school before the end of the semester, the amount of unused tuition, rent and board to which he is entitled will be covered by a certificate enabling him to use the amount upon return, except in the case of suspension or expulsion.

When a student enters after the beginning of a semester or for less than a semester, the charge for tuition will be pro rata for the time agreed upon, at the rate of \$24 per semester.

\*Remitted if enrollment is made on or before Registration Day.

A small indemnity fee is charged for breakage in the laboratory which is returned after breakage has been deducted.

For all studies in excess of the regular normal amount the charge is \$1.00 per period.

Tuition in School of Music is found under description of that department.

Tuition in the Commercial Department is found under description of that department.

Diplomas—The fees for diplomas are as follows:	
College Degrees\$	5.00
Commercial Department, Music, and Others	2.50

Information Bureau—This bureau is designed to be of help to worthy young men and women who must obtain an education entirely or in part, through self\_help. It aims to bring the employer and employee together. The opportunities for earning support are many. The method is honorable and highly to be commended to young people of limited means but with a strong thirst for learning. No young man or woman needs to live in this day of educational opportunities without a college education. For particulars, write to the Information Bureau, Jamestown College, Jamestown, N. D.

Athletics—The College stands for the extensive rather than the intensive principle in athletics, the object being to distribute the benefits of both athletic exercise and athletic spirit as widely as possible. Interscholastic games are limited by the Faculty to a reasonable number and interclass and department games encouraged. A member of the Faculty accompanies the teams on their trips.

In the management of athletics there are three elements: The entire student body and the Faculty meet together as an Athletic Assciation and elect an Athletic Board, composed of student, alumni, and faculty members. The Faculty appoints from its number an Athletic Director, who is also a member of the Athletic Board. The Board has general control of athletics and the Director specific management of the details of athletic affairs. There are two excellent gymnasiums, one for men and one for women.

Book Exchange—For the convenience of students a book and supply store is conducted in the college. Second hand books are purchased and sold, thus materially cheapening the cost of text books.

## THE COLLEGE

Admission—The applicant wishing to enroll in the College must give definite information as to age, school last attended, and degree of work done. The applicant must give evidence of good character and honorable dismissal from the school last attended, and sign an entrance pledge, agreeing to comply with both the letter and spirit of all requirements. Blank entrance forms may be secured upon request. A student may enter by diploma from any accredited high school or by examination.

Fifteen Units are required to enter the freshmen class of the College. A unit represents a course taken five hours a week for one year, the year consisting of 36 weeks, and the hour being 40 minutes or over. Two laboratory periods of 40 minutes each are accepted as one credit. Three of the units offered must be in English,, two in Foreign Languages, one and one half in Algebra, one in Plane Geometry, and one in a Laboratory Science. Candidates for the degree of Bachelor of Science must offer, in addition to the above, one unit in a Laboratory Science.

Required preparatory work or that which is pre-requisite to required or elected college work may be taken in the Academy classes. Such work, if not counted as a part of the fifteen units required for admission, will receive college credit at a reduced rate, depending upon the department and the character of the work offered for admission. The close connection of College and Academy affords excellent facilities for adjusting all irregularities in the student's preparation without loss of time. All entrance classification is subject to change after six weeks' trial where the student's preparation for the work proves insufficient.

Admission to Advance Standing—Students from other colleges, with certificates of honorable dismissal, applying for classification higher than the freshman class, must submit a detailed statement of the work for which credit is desired.

Late Entrance—Persons allowed to enter a class late and expecting credit in all the semester's work will be required to make up the work missed as rapidly as practicable under the guidance of the teacher and to take a special examination on it. But in no case will

he be allowed a grade on work not done in class greater than 10 per cent below the grade earned after entering the class unless a regular class grade be earned under an approved tutor. In no case shall the examination be delayed more than six weeks after entrance.

Selection of Studies—Students are to select first, those requirements in which they are deficient, in order that back studies may be made up as rapidly as possible; second, those studies required for their class and major; third, sufficient electives to complete at least the minimum amount of work that each student is required to take. The schedule of studies is adjusted to this plan, and there will be no conflicts for students who are reasonably regular in their work. Courses are arranged under the various department heads in the catalog in the order of difficulty as far as may be, beginning with the most elementary. Departments are arranged alphabetically. Three hour courses recite on Mondays, Wednesdays, and Fridays, two hour courses on Tuesdays and Thursdays.

Examinations—Written review tests are given in the sixth and twelfth week of each semester and written examinations at the close of the semester. Special examinations will be given when necessary on account of late entrance, sickness, or other unavoidable cause, or for the purpose of obtaining standing in subjects not regularly certified from other schools.

A fee of \$1 is charged for such examinations and must be paid before the examination may be taken.

Honor System—In addition to the 128 credits required for graduation, 100 honor points are necessary. These are gained by high rank in regular studies and by faithfulness and efficiency in the special activities and enterprises of college life, such as literary society work, participation in public programs, success in contests, and the earning of athletic letters.

Requirements for Graduation—Graduation requires the completion of 128 semester\_hour credits. The maximum hours a student is permitted to take each semester is 18. For studies above the maximum application must be made to the "credits" committee. This will only be granted where evidence is given of special proficiency. Intensive work is aimed at rather than extensive. Class honors are based upon quality, not quantity.

Degrees—The College offers two baccalaureate degrees—Bachelor of Arts, and Bachelor of Science. In order to give a well

balanced fundamental education to all graduates, the following requirements are made for degrees. The adjustment of electives furnishes abundant opportunity for specialization or for a wider culture.

Biblical Subjects	8	credits
English (1 and 2 required)		
Foreign Language	24	66
History	4	**
Mathematics (1 and 2)		66
Philosophy (Psychology)		66
Public Speaking		6.6
Social Science (Economics, Sociology, Political Science)		66
Science (Physics unless offered for entrance)	6	66
Electives		66
	_	
12	28	

Some one foreign language must be pursued at least three years including the work offered for admission. One major of 13 hours in one department is required; or 24 hours in two closely related departments will be accepted. Candidates for the degree of B. S. must major in material science. Majors must be selected not later than the beginning of the Junior year.

Those who desire the teacher's diploma are required to take 15 hours of educational subjects in addition to the 5 required hours in psychology. This diploma entitles the holder to a state teacher's certificate, without examination.

#### DESCRIPTION OF COURSES

Odd numbered courses are given in the first semester and those bearing an even number in the second semester. Both an odd and an even number mean that the course continues throughout the year. The number of hours specified indicates the number of credits for a semester course.

#### **ASTRONOMY**

## 1. Introductory Descriptive Astronomy.

5 hours

Howe's Elements used as a text. This course may be taken by students who have had no mathematics beyond the preparatory courses, but a knowledge of trigonometry will greatly aid the stu-

19:

dent. The student will be expected to familiarize himself with th more important constellations, and with the American Ephemeri and like publications..

### 2. Advanced Astronomy.

5 hour

Young's General Astronomy as a text. Plane trigonometry an a good knowledge of physics are necessary. This is a more mathematical course than 1. Such a course as 1 prerequisite.

#### BIBLE

The incomparable character of the Bible and its acknowledge effect on spiritual growth render an opportunity to become tho oughly acquainted with it a privilege to be sought and welcome. It, as well, makes consideration of the method of instruction chighest importance. The courses below recognize both the value of the Bible as history and literature and its place in impressing religious truth. In them interpretation of the Bible is from a point of view positively Christian. The same standard of scholarship maintained here as in other departments. With this in view, standard are required to prepare their work carefully and frequently present well considered papers on assigned themes. A student we has with sincerity pursued these courses may feel assured of completeness and unity in his acquaintance with the Bible.

#### 1.2. The Life of Christ.

1 hou

The four Gospels as contained in "Stevens' and Burton's Ha mony" will be used as the basis of this course.

#### 3-4. Old Testament History.

1 hor

This course consists first of a survey of the chief historical bool of the Old Testament with a view to acquainting the student withe general content of Israelitish history. Contemporaneous hitory will be touched upon to elucidate the Bible narrative. Se ond, in the latter part of the course, the prophets and chief prophetical books will be studied.

## 5\_6. Christian Evidences.

1 ho

A general presentation of the Evidences of Christianity base on an appropriate text.

### 7.8. Literary Study of the Bible.

1 ho

The Wisdom Literature, Psalms, Job, Proverbs, Ecclesiaste



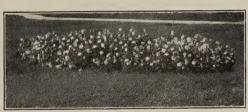
A SCENIC DRIVE



THE FOOTBALL TEAM IN PLAY



"ROOTERS"



NORTH DAKOTA FLOWERS



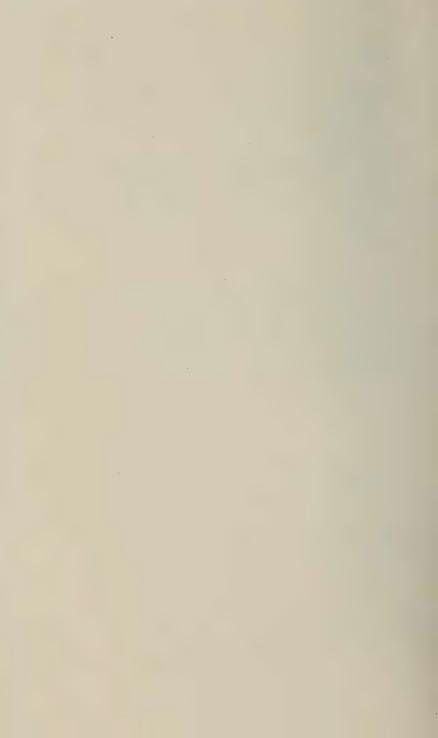
RIVER BOATING



COLLEGE SPIRIT







This is studied in connection with "Moulton's Literary Study of the Bible" as a text book.

#### BIOLOGY

## 1. Zoology.

5 hours

A study of comparative zoology from protozoa through vertebrata with laboratory study of typical forms. Courses open to all students in the College. No definite prerequisites.

## 2. General Biology.

5 hours

A course designed to cover more completely questions suggested by course 1 and to present as fully as possible biological laws and principles from the point of view of animal development. Consideration of various theories of development. Text book, assigned readings and lectures. Course 1 or its equivalent required.

## 4. Physiology.

5 hours

A brief course in physiology based on text book and lecture work. Some laboratory work required. Open to all students by special arrangement with the instructor.

## 3. Botany.

5 hours

A course in comparative botany, beginning with the lowest forms. "Principles of Botany" by Bergen and Davis used as a text. Open to all College students.

### CHEMISTRY

## 1.2. Elementary Inorganic Chemistry.

5 hours

This is an introductory course in chemistry, open to all College students. Text book work and laboratory practice with careful preparation of a note book.

## 3. Advanced Inorganic Chemistry.

5 hours

Remsen's College Chemistry with an advanced laboratory manual as texts. This course can not be taken unless some more elementary chemistry has been studied previously and physics offered for entrance.

## 4. Qualitative Analysis.

5 hours

A thorough course in inorganic chemistry is prerequisite. The work is done largely in the laboratory.

## 5. Applied Chemistry.

3 hours

This course is based on Bailey's "Sanitary and Applied Chemistry." Laboratory work is required. A year's work in inorganic chemistry is prerequisite.

### **EDUCATION**

The following courses are grouped together to give the student who may desire to qualify for a state teacher's certificate a summary of the work that should be done in pedagogical subjects in order that the student's degree may entitle him to such a certificate. The work here outlined conforms to the requirements of section 871 of the General School Laws of North Dakota. Students who contemplate teaching school should select a minimum of twenty semester hours of this work.

### 1. Psychology.

5 hours

Introductory course. Angell's Psychology is used. Structure and biological function of the nervous system studied and the laws of mental growth and action considered. This implies the study of psychology as a natural science.

### 2. Educational Psychology.

3 hours

Application of psychology to educational problems. Text, lectures, and discussions.

#### 3. History of Education.

5 hours

This course is required of all teachers. Monroe's "History of Education" as a text. The course will be made as comprehensive as time will permit.

#### 4. Art of Study.

2 hours

A theoretical and practical course. The work consists partly of lectures that may be applied by the student in his college work.

#### 5. Child Study.

3 hours

Attention of the student called to the method of development of the mind of the child and the problems connected therewith. Discussions of problems connected with adolesence; rational principles of school grading. Text and discussions.

## 6. Philosophy of Education

5 hours

This course presupposes considerable acquaintance with the subjects outlined above and aims to sum up the student's educaional ideas, to correlate them with accepted views and to make hem applicable to the profession of teaching.

## . State Courses of Study.

2 hours

An elective course based on reports from original material, aimdot of give the prospective teacher a first hand acquaintance with he grading of American schools. Special attention given to the North Dakota Course of Study.

### ENGLISH LANGUAGE AND LITERATURE

## -2. Rhetoric and Composition,

3 hours

Theme writing and study of the principles of rhetoric.

## 2.4. Introduction to English Literature.

3 hours

An outline sketch of the main periods and personalities of English literature, from the earliest times to the present. Illustrative selections read.

## 6-6. Shakespeare.

3 hours

Six of the greatest plays are carefully studied. Others are read rapidly.

## . Early Poetry of the 19th Century.

3 hours

A careful study of Wordsworth, Coleridge, Scott, Byron, Keats, and Shelley.

## 3. Victorian Poetry.

3 hours

A rapid survey of the minor poets of the period; special study of Tennyson and Browning.

## 9. English Drama.

3 hours

The origin of the modern drama, its culmination in the Elizatethan Age, and its decline. A careful study of the different types of dramatic composition.

## 10. English Essays.

2 hours

The works of the chief English essayists, of the 18th and 19th centuries.

## 1. English Novel.

2 hours

The development of the modern novel during the 18th and 19th centuries. Six of the greatest 19th century novels are read.

### 12. Elements of Literary Criticism.

2 hou

The essential elements and forms of literature are considere The work is based chiefly on Winchester's "Principles of Literal Criticism."

## 13.14. Old English

3 hou

A study of Old English grammar, and selections from O English literature. A part of Beowulf read in second semester.

### 15-16. Middle English.

2 hou

Grammar and vocabulary studied with special reference to mo ern English. Reading of Middle English literature, especially Chauce

#### FRENCH

All courses are conducted chiefly in French.

## 1. Beginner's Course.

5 hou

Frasier and Squair's French Grammar. Le Livre Français-Schrakamp.

#### 2. Continuation of Course 1.

5 hou

Study of irregular verbs. French short stories, reproductionand dictation.

## 3. History of Literature.

5 hou

Grammaire Française, Bruce; Histoire de la Literature Fracais, Fortier; Contes Choisis, Bazin; Le Monde ou l'on s' ennu Pailleron.

### 4. The Classic Drama.

5 hou

Corneille, Racine, Moliere. Literature Francaise continued.

### 5. Nineteenth Century Literature.

3 hou

Prose, drama and lyric. Scenes de la Revolution, Lamartin Hernani, Hugo; French Lyrics, Bowen.

#### 6. Conversational Course.

3 ho

Francais, Advanced French Prose Composition, Original corpositions. Lectures throughout the course. Essays to be writte

#### **GEOLOGY**

#### Dynamic and Structural Geology.

3 hou

Part 1 of Chamberlain and Salisbury's College Geology wil

eadings and reports from the publications of the U. S. Geological urvey and from other publications of similar character. Open students who have had courses in physics and chemistry.

## . Historical Geology.

3 hours

Part 2 of the text used in course 1. Consideration given to arious theories of earth development and the main facts of geological history presented. Folios of the U. S. Geological Survey used or reference. Other publications as in course 1.

## Meteorology.

3 hours

A course in meteorology and the phenomena of climate. Based a Meteorology by Davis. Given by special arrangement with the astructor.

#### GERMAN

#### Drill Course.

5 hours

Rapid reading of modern texts with oral and written reprouction, systematic drill in word composition, word derivation, the elationship of English and German words and principals of syntax. rerequisite—Courses 3 and 4 (Academy).

### Classic Period.

5 hours

Lessing, Goethe and Schiller. Lessing's "Minna von Barnhelm," chiller's "Jungfrau von Orleans." Goethe's "Herman and Dorothea." rerequisite—Course 1.

#### Modern Literature.

3 hours

Suderman's "Frau Sorge," Hauptman's "Die Versunkene locke," Fulda's "Der Talisman." Prerequisite—Course 2.

## Aufsaetze und Stiluebungen.

3 hours

Oral and written criticism of brief daily themes. Discussion-German synonyms, the more difficult elements of syntax and the ements of style. Prerequisite—Course 2.

## Introduction to German Literature.

3 hours

Main movements and products of the national literature, as ned readings and informal lectures. Prerequisite—Course 3.

### Goethe.

3 hours

"Faust, Part 1, and Egmont." Prerequisite—Course 5.

7. Lessing.

3 hour

"Nathan der Weise." Lessing's dramatic theory. Prerequisit

8. Schiller.

3 hour

"Wallenstein." Discussion of the causes of the Thirty Yea: War and its effects upon Europe. Comparison of the real Wallenstein with Schiller's idealized hero.

### GREEK

## 1\_2. Elementary Greek.

5 hou

In the grammar, stress is placed upon the mastery of infle tions, sentence structure and idiomatic usages. Constant drill oral and written exercises. Xenophon's "Anabasis," first book, wi careful drill in construction, accompanied by prose based on text.

3. Xenophon.

5 hou

"Anabasis," books, 2, 3, and 4. Syntax and composition, tsame as course 2. Prerequisite—Courses 1 and 2.

4. Homer.

5 hou

"Illiad." Three to six books or selections equivalent. Study the life of the Homeric Age, constant practice in the reading of the verse. Particular attention paid to Homeric forms. Prerequisite-Couse 3.

5. Greek Philosophy.

3 hois

Plato's "Apology" and "Crito," with selected passages from Xenophon's "Memorabilia." History of Greek Philosophy. Prerequisite—Courses 1, 2, 3, and 4.

6. Homer's "Odyssey."

3 hois

Six to nine books. Rapid reading of verse. Style. Homeoforms and metrical peculiarities carefully studied. Prerequisite-Course 1.

7. Introduction to Greek Tragedy.

3 ho 8

One play each selected from Sophocles and Euripides studd critically. Origin and history of the Attic Drama. Prerequisite-Courses 1 and 2.

8. Oratory.

3 ho.8

Demosthenes' "De Corona" and selections from Lysias. Styl

f style, method and matter of the orations. Informal treatment of the political career of Demosthenes. Prerequsite—Courses 1 and 2.

History of Greek Literature. 3 h

Informal lectures, (May be taken by students who do not read reek.) Elective.

## 0. Greek Comedy.

3 hours

Intensive study of the "Birds" of Aristophanes. Study of deelopment of old and new comedy. Elective. Prerequisite courses 1 and 3.

#### 1. New Testament Greek.

3 hours

#### HISTORY

## .2. Grecian History.

2 hours

A study of the more ancient civilizations introduces the course of show their influence upon Greece. The Political and Social History from the earliest times to the Roman Conquest is pursued. All chases of Greek life and culture are carefully noted. Topics of interest, as Architecture and Topography, are treated by illustrated ectures. Topics are assigned for research and collateral reading.

## 4. Roman History.

2 hours

The course is introduced by a brief study of the influence of older civilization upon Rome. The Political and social History of Rome of the fall of the Western Empire is pursued. Illustrated lectures will be employed to present selected topics. Students will read assigned topics and make individual research.

## 6.6. Modern European History.

2 hours

This course is intended to give a general knowledge of European History, especially during the past century. Research work, llustrated lectures, and discussions are a part of the methods purued.

## -8. English History.

2 hours

This course traces the record of the founding, unfolding, and expansion of English nationality. The work requires investigation of secondary and original sources and the preparation of papers.

## 10. American History.

hours

The periods of discovery, colonization, and revolution are stulied in the first half of the year. The work includes individual research, source work, and papers. In the second semester the national period is studied in the same manner. Special attention is given to current events, and to methods.

#### LATIN

### 1. Cicero.

"De Senectute" or "De Amicitia" or both. Latin composition at sight and hearing. Terrence. "Phormio." Introduction to Latin comedy.

### 2. Livy.

3 hours

3 hours

Selections from Books 1, 2, 21 and 22. Study of the Roman monarchy, the rise and growth of Roman institutions and the period of the Punic wars. Prose at sight and hearing. Prerequisite—Course 1.

#### 3. Horace.

3 hours

Odes and Satires. The characteristics of the Ode and Satire the different meters with practice in the reading of verse and Horace's philosophy of life will be studied with care.

#### 4. Horace.

3 hour

"Ars. Poetica." Tacitus. "Agricola" and "Germania." Content and style studied. Rapid reading of Latin aloud. Prerequisite—Course 3.

### 5. Latin. Comedy.

3 hour

The plays of Plautus and Terrence. Detail study of one or tw plays of each. Early Latin forms, syntax, versification and relatio of the plays to Greek originals. Prerequisite—Course 4.

### 6. Teachers' Course.

3 hour

Pronunciation and reading of prose and verse with rapid stud of syntax and principles of Latin order. Selections read from Academy and high school texts. Prerequisite—Courses 1, 2, 3, and 4.

#### 7\_8. Roman Private Life.

2 hour

A study of the daily life, customs, art, and architecture of the Roman people. Illustrated where possible. May be taken as literary or history course by those having had little or no work. Latin. Text suggested, "Johnson's Roman Private Life."

### 10. Myth Course.

2 hours

A study of Latin, Greek, Egyptian, Scandinavian, German, and her myths. No Latin required. Essentially a literary course. Ilstrated where possible. Text "Bulfinch's Age of Fable." All stuents are advised to take it some time in their academy or college warse.

## l. Cicero's Letters.

2 hours

Political character and history of the times with Cicero's own blitical principles, philosophy and conduct. Also selections from tters of Pliny, with study of early empire. Prerequisite—Courses and 2.

## 2. Roman Oratory.

2 hours

Cicero. "De Oratore" and selections from other works on oratory udied. Prerequisite—Courses 1 and 2.

#### 3. Lucretius.

2 hours

"De Rerum Natura." Literary study and rapid reading of erse. Prerequisite—Course 4.

## l. Roman Philosophy.

2 hours

Cicero. "Tusculanae Disputationes." Prerequisite—Course 7

## 5. History of Roman Literature.

2 hours

General survey through informal lectures and topical reports. rerequisite—Courses 1 to 5.

## 3. Latin Elegiac Poetry.

2 hours

Selections from Catullus and others.

#### 7. Roman Satire.

3 hours

Selections from Horace and Juvenal Literary art and portrayal Roman society of the period.

### **MATHEMATICS**

## College Algebra.

5 hours

Embracing the subjects of imaginaries, variables and limits, prmutations and combinations, binominal theorem, series, theory, equations, and undetermined coefficients. This course presupposes a minimum of one and one half years in Algebra, covering oroughly the topics enumerated in the descriptions of Academy legbra.

### 2. Plane Trigonometry.

3 hou

Derivation and use of formulas, solution of triangles, trig nometric equations and identities, graphs of functions, comp tations of logarithms, and the elements of complex numbers. Pr requisite—Mathematics 1.

## 3. Analytic Geometry.

5 hou

Equations and their loci; transformations of coordinates; t straight line, the circle, and other conic sections; general equation of the second degree; introduction to solid analytic geometry. Prequisite—Methematics 2.

#### 4. Conic Sections.

3 hour

An advanced Analytic Geometry course, applying modern method abridged notation, reciprocal polars, anharmonic properties, invaiants, and covariants. Prerequisite—Mathematics 3.

## 5. Spherical Trigonometry.

2 hots

Continuation of course 2.

## 6. Solid Analytic Geometry.

2 hous

Coordinate systems, loci, straight lines and planes, quadras surfaces, tangents, envelopes. Prerequisite—Mathematics 5.

## 7. Descriptive Geometry.

3 hou.

Problems relating to the point, line, and plane; intersertics and developments; linear perspective; shades and shadows. Prequisite—Solid Geometry. Text, Church.

## 8. Surveying.

3 hou

A course in general surveying, including the use of engineers instruments with which the department is well equipped, Prequisite—Mathematics 2.

## 9. Advanced Surveying.

3 hou

Especial attention is devoted to triangulation, typography at hydrography, the theory and use of the plane table, sextant, sliprule; also instruments of lesser importance are studied. The cls will make a triangulation survey of the 107 acre college camp, taking topographic notes on it, and produce a finished map.

## 10 Elementary Mechanics.

3 hor

This course treats of the action and effect of forces on matr

and of laws governing the movement and equilibrium of bodies Open to those who offer physics for entrance.

11. Differential Calculus.

3 hours

Open to those who have completed mathematics 3.

12. Integral Calculus.

3 hours

Prerequisite-Mathematics 11,

13. History of Mathematics.

2 hours

Book used Cajori's "History of Mathematics."

#### MUSIC

The following college credits are given for work in the Musical department. Elementary Theory,1; Harmony I, 2; Harmony II, 2; Bight Singing, 1; History of Fine Arts, 2; Counterpoint, 2; Fugue, 2; Instrumentation, 1; Interpretation and appreciation, 1; Conducting, 1.

Glee Clubs and other musical organizations are maintained in the college. Jamestown is one of the principal stations on the transcontinental route for entertainment companies and therefore furnishes the highest grade of talent in its public entertainments. The musical element in college life is decidedly strong, the leadership under Prof. Wimberley being unsurpassed.

#### PHILOSOPHY

The courses in the department of Philosophy are open to students after they have completed their freshman year. A text is generally used, but frequent lectures are given. It is designed to not only give the development of philosophic thought, but also to cultivate the ability of independent thinking and philosophizing.

1. Psychology,

5 hours

The same as course 1 under Education.

2. Advanced Psychology.

3 hours

This course is designed to deal with the special mental processes in the light of advanced experimentation. Experimentation and individual research work are conducted. Course 1 is a prerequisite,

3. Logic.

3 hours

Deductive, with a practical treatment of inductive reasoning.

Practice is given in sound reasoning and argumentation.

## 4. Ethics. 3 hours

The careful study of the leading systems of ethics with an endeavor to discover the true basis of obligation and the fundamental principles of moral conduct. Lectures are given and texts used.

### 5-6 History of Philosophy.

3 hours

History of Ancient, Mediaeval, and Modern Philosophy. A survey of Greek, Roman, patristic, and modern speculative thought. Texts and lectures, Critical readings from Plato's Republic; Aristotle's Metaphysics; Descarte's Meditations; Locke's Essays on the Human Understanding; Berkeley's Principles of Human Knowledge; Hume's Treatise on Human Nature; and Kant's Critique of Pure Reason.

## 8. Movement of Thought in the 19th Century.

2 hours

Special course. Course 5 is a prerequisite. The leading speculative theories of the past century are critically analyzed. Philosophical investigation and philosophizing is cultivated.

### **PHYSICS**

## 1. General Physics...

5 hours

Mechanics, Sound, Heat. This is the first course in advanced physics. Mathematical courses, through college algebra and trigonometry and elementary physics are prerequisite. Course 1 and 2 comprise a year of continuous work but credit will be given for a single course.

### 2. General Physics.

5 hours

Light, Magnetism and Electricity. Continuation of course 1, Course 1 prerequisite.

## 3. Special Elementary Course,

3 hours.

A course designed to give the student an opportunity to work with apparatus requiring careful manipulation. Courses 1 and 2 are prerequisite.

## 4. Special Electricity Course.

3 hours

A more intensive course than is offered in course 2. Theoretical, experimental, and mathematical. Prerequisites as in course 3.

#### 5. Mechanics.

3 hours

A problem course for which credit will be given as a course in science. For further description see Mechanics course under mathematics.

#### POLITICAL ECONOMY

## 1. Elementary Economics.

5 hours

The text book is supplemented by informal discussions and research work. Much practice in concrete problems. Attention is given to current events illustrating economic principles. One paper or debate involving original research is required.

## 2. Applied Economics.

2 hours

Currency and banking, public finance, special reform questions and current problems. Special attention will be given to questions especially affecting North Dakota interests.

### POLITICAL SCIENCE

### 1. Elements of Political Science.

3 hours

The origin, nature , forms, and functions of the state; a comparative study of modern governments.

### 2. American Government.

3 hours

The evolution of American state constitutions from the colonial charters; rights and obligations of the states under the Federal Constitution; methods of formation and admission to the union. National government in the United States; historical development; organization, powers; practical working.

### SOCIOLOGY

## 1. Principles of Sociology.

3 hours

The relations of Sociology to the other social sciences; the realities that make up the general life of a people; customs, institutions, social classes and castes; social forces, social genesis, social values and ideals.

## 2. Charities and Correction.

2 hours

The causes, prevention and treatment of poverty and crime.

## THE ACADEMY

The Academy is under the same administration as the College and is designed as a preparatory department for the college. Students have all the advantages of collegiate instruction, as the college faculty has the supervision of the various courses and the instruction. The courses start with the eighth grade as the foundation, and entrance requires evidence of good moral character and honorable dismissal from the last school attended.

## SYNOPSIS OF COURSES

In order to complete the academy course in four wears a student must take 20 hours of work each semester, and this is required under normal conditions.

#### First Year

Required: Bible, 1 hour; English, 5; Latin, 5; Algebra, 5; Elective: History, 4; Science, 5; Commercial Subjects

## Second Year

Required: Bible, 1; English, 5; Plane Geometry, 5. Elective: Latin 5; History 4; Science 5; Commercial Subjects.

### Third Year

Required: Bible, 1; English, 5; Algebra first semester, Solid geometry second semester, 5.

Elective: Latin, 5; German, 5; History, 4; Science, 5; Commercial Subjects.

## Fourth Year

Required: Bible, 1; English, 5.

Elective: English, 5; Latin, 5; German, 5; Science, 5; History, 4; Commercial Subjects.

At least two years of foreign language must be elected, and those preparing for the scientific course in college must take at least two years of science in the Academy. Those taking three or more years of foreign language may omit the fourth year of English. The more difficult commercial subjects, Domestic Science, and advanced Music may also receive credit in the Academy.

All students of the Academy are required to take tests in elling, and to make up any serious deficiency in this subject. hey are also required to study penmanship if their writing is not asonably good.

Graduation—A diploma is given upon the completion of fifteen proved units. A unit represents a subject taken five hours week for one school year of thirty-six weeks. Two laboratory priods are accepted as one credit. The maximum hours permitted, thout special faculty action, is twenty-one. The minimum, sixteen. The same rules as to honor points apply in the Academy as in the college. Graduation forms a regular part of the commencement regram.

#### BIBLE

#### Use of the Bible,

1 hour

The names and order of the books of the Bible are taught and ill in finding references and using aids given. An interesting story of manuscripts and translations is studied.

#### Life of Christ.

1 hour

This is an elementary and general course, aiming to give unity devividness to the story and an intelligent and sympathetic appre-

#### Old Testament Biography,

1 hour

The stories of the heroes of Jewish history are studied, with a sw to rendering them more real to the student and of giving a ster conception of the transcendent importance of religion in histry.

#### Life of Paul.

1 hour

An attempt is made to give the student a realization of Paul's inderful personality, and his vital relation to the establishment of e Christian Church.

#### 3. Bible Literature.

1 hour

In order that Academy students may gain some impression of beauty and power of Old Testament literature, an elementary area in the narrative and dramatic books is given from the literary w-point.

#### **ENGLISH**

#### 2. Composition and Literature.

5 hours

The aim of the course is to give drill in the principles of compo-

sition, many original themes being written. As in other course in Academy English, the classics studied are generally those suggested by the outlines for North Dakota high schools.

3-4. 5 hou

More advanced work in composition, based on Scott a Denney's "New Composition Rhetoric." Study of classics cotinued,

# 5-6. American Literature.

5 hou

The history of American literature is studied, together wirepresentative works from the most important writers.

#### 7-8. English Literature.

5 hou

The work in the history of English Literature is based 1 Long's "English Literature," but greater emphasis is laid upon a study of classics.

#### **GERMAN**

#### 1-2. Grammar.

5 hou

Thomas' German Grammar, Part 1. Reading of easy test such as "Maerchen," "Glueck Auf," and "Immensee" and 'n Vaterland." Translation of short stories at sight and hears. Memorizing of German poems, proverbs and idioms. Conversating carried on in German.

#### 3-4. Modern Prose.

5 hos

Hillern's Hoeher als die Kirche," Wildenbruch's "Das Fle

Plays—Schiller's "Der Neffe als Onkel" and Wilhelm Te," Freytag's "Die Journalisten."

Thomas' Grammar, Part 2, will be studied in connection vib this course. Freie Reproduktion of stories read, memorizingof idioms and short poems will be continued throughout the coue, special attention being paid to the German idiom. Prerequisitcourses 1 and 2.

#### HISTORY

#### 1-2. General History.

4 ho:8

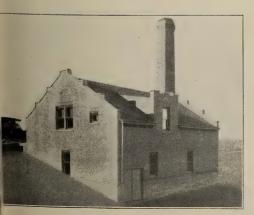
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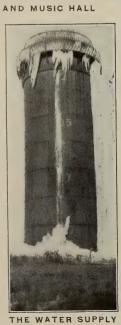
THE ADMINISTRATION HALL



SANFORD DORMITORY AND MUSIC HALL



CENTRAL HEATING AND POWER PLANT





#### 3-4. Mediaeval and Modern Europe.

4 hours

The transition. Topical study of feudalism, crusades, renaissance.

#### 5-6. English and American History.

4 hours

Text books and lectures. The college method is employed. The course is general in character.

#### LATIN

#### 1-2. Elementary Latin.

5 hours

Inflections and constructions. Particular stress on verb and noun endings and pronunciation of Latin.

#### 3-4. Caesar.

5 hours,

"Gallic War," four books or their equivalent. Prose based on Caesar's text. Careful study of Caesar's life and the important events of his time, also study of terms and tactics of Roman warfare. Prerequisite—Courses 1 and 2.

#### 5-6. Cicero.

5 hours

Six orations or equivalent. Style and literary value of the orations. Brief study of Cicero's life and works. Prose based on text. Selections from Ovid may be read the latter part of the year. Prerequisite—Courses 3 and 4.

#### 7-8. Virgil.

5 hours

Aeneid, six books and extracts from other books. Scansion, mytholgy, source of material and reasons for writing the Aeneid. Life of Virgil and brief study of the "Augustan Age." Prerequisite—Courses 3 and 4,

#### **MATHEMATICS**

#### 1-2. Elementary Algebra.

5 hours

Algebra through simple quadratic equations.

#### 3-4. Plane Geometry.

5 hours

The aim is to introduce the student to the more formtl methods of reasoning and by means of original problems to develop originality in process of demonstration.

#### 5. Advanced Algebra.

5 hours

This is a completion of elementary algebra. It begins with a

review of quadratics and includes the more advanced topics presented in a standard text.

#### 6. Solid Geometry.

5 hours

The fundamental propositions of solid and spherical geometry, accompanied by a suitable number of exercises in original problems, the whole to represent the work of one-half year.

#### SCIENCE

#### 1. Zoology.

5 hours

Colton's Zoology. Largely a study of external forms and the conditions influencing animal life.

#### 2 (a). Physiography.

5 hours

A study of physical law as applied to the earth's crust. Text-book and note-book. Problems.

#### 2 (b). Botany.

5 hours

Text-book, laboratory and field work. Classification of typical flora.

#### 3-4. Chemistry.

5 hours

General Inorganic Chemistry. Study of the elements. Base on McPherson and Henderson's text. Not offered in 1913.

#### 5-6. Physics.

5 hours

Carhart and Chute's "High School Physics" as text, with laboratory work. Required of Academy students. Open to third and fourth year students if mathematical preparation is sufficient.

# COMMERCIAL DEPARTMENT

The Commercial Department is affiliated with the college. The idents have all the advantages of the college life and association. The design of the department is to give full commercial courses for ung men and women who wish preparation for business activity der the inspiration of high ideals and Christian culture.

The advantages are many above the usual commercial nool, such as—the library, student societies and literary organizates, the presence of college men, college culture, college athletics. It is universally conceded that to succeed in siness a man must be a leader possessing intelligence and culture well as the general training of the class-room and the desk. The vironment of liberal education imparts much otherwise not available. The department makes the work technical and special.

The expense is about one-half generally paid at commercial hools. The department seeks to simply pay expenses. It is not a offit-earning school, hence the cheapness of the courses is consistent with the highest efficiency. The best in business training is ught after.

The general charge for complete courses is \$20 a semester of ghteen weeks. Single courses are \$10 each a semester. Tuition d fee must be paid in advance for each semester and the same les apply as in the College.

All students of the Commercial Department, except high school aduates, are required to study English in the Academy, the class pending upon their advancement.

#### SYNOPSIS OF COURSES

#### Course 1

northand	)
ypewriting	6 to 8months
ffice Practice	
orrespondence	
enmanship	3 to 6 months
elling	

#### Course 2

Bookkeepng and Accounting4 to 6	
Commercial Arithmetic4	
Rapid Calculation3 to 6	
Correspondence 3 to 6	
Penmanship3 to 6	month
Spelling 4 to 6	month
Course 3	
Bookkeeping and Accounting to 8	month
Commercial Arithmetic4	
Rapid Calculation3	
Shorthand	month
Typewriting	month
Correspondence	month
Penmanship	
Spelling 3 to 6	
	month
Course 4	
Bookkeeping and Accounting4 to 6	month
Commercial Law6	month
Commercial Geography4	month
Commercial Arithmetic4	
Rapid Calculation3	month
Correspondence3	month
Typewriting4 to 6	
Penmanship3 to 6	
Spelling3 to 6	
General Office Practice2	month
Course 5	
Shorthand	
Typewriting to 8	month
Office Practice	
Bookkeeping and Accounting6 to 8	month
Commercial Law6	
Commercial Geography4	
Commercial Arithmetic4	
Rapid Calculation3	
Correspondence3	
General Office Practice2	month
Penmanship 3 to 6	month
Spelling 3 to 6	month

It is not necessary that students enroll in one of the above escribed courses. Electives from these courses are offered as elect subjects to suit the student.

#### ELECTIVES

Elective courses may be arranged to meet the special needs of my student. Without extra expense the commercial student may udy Geometry, Language, Science, Advanced History or any other cademy or college subject for which he is prepared.

#### DIPLOMAS

Diplomas are given upon the completion of any course selected. 1e fee is \$2.50.

# SCHOOL OF MUSIC

Advantages—The School of Music offers exceptional advantage to the student who desires to study music as a profession an affords every facility to those who desire to study music as a par of a liberal education. Being a part of a college of high rank, gives a combined literary and musical course which develops an broadens his mental capacity and increases his musical possibilities.

The course is divided into three general classes; teacher certificate, diploma and postgraduate.

- 1. Teacher's Certificate.—This course has been arranged to meet the needs of students who desire to prepare for the teaching profession and upon completion of the work as outlined teacher's certificate will be granted by the college.
- 2. Diploma.—A four years' course for the profession student and teacher. Upon completion of the course as outlined diploma will be granted.
- 3. Postgraduate.—This course is open to all graduat of the school of music and to those of institutions of a similar rank. Students in this class, in addition to the regular work, mugive a public recital (from memory), write two theses upon su jects assigned by the faculty, and present an original composition for solo, orchestra or chorus.

# ENTRANCE REQUIREMENTS

Special students may enter the school at any time and witho examination, Students entering the regular classes will be quired to take the studies as per schedule or to present an equ number of literary credits. All music work required.

Examination for class standing will be from Mathew's Grad Course, or works of similar character.

#### Plan of Instruction

Private lessons of two half hours per week are given in branches. Classes are formed for the study of sight singing, etraining, elementary theory, harmony, counterpoint, history of fi

erts and instrumentation, but private lessons will be given if lesired.

#### Music Credits in College

Realizing the value of music study to general education the aculty of the college has decided to allow fifteen credits towards either degree for work done in the school of music, as per schedule below. Such credits are, however, available only to graduates of the school of music.

#### Music Credits Allowed

Elementary Theory	1
Harmony 1	2
Harmony 2	2
Sight Singing	1
History of Fine Arts	
Counterpoint	2
Fugue	2
nstrumentation	1
nterpretation and Appreciation	1
Conducting	1
-	_
1	5

# SCHEDULE OF MUSIC AND LITERARY COURSES

#### First Year

First Semester

Major music (piano, voice, violin, pipe organ, etc.)

Theory, Sight Singing

Harmony 1

Rhetoric; Grammar

German, Latin or French

Algebra

Second Semester

Major Music

Theory, Sight Singing

Harmony 1

American Literature

Foreign Languages

Algebra

#### Second Year

Major Music
Harmony 2
History of Fine Arts
Hight Reading
English Literature
Horeign Languages
Hane Geometry

General History

Major Music
Harmony 2
History of Fine Arts
Sight Reading
English Literature
Foreign Languages
Plane Geometry.

General History

#### Third Year

Major Music Major Music
Minor Music (For Piano Stu- Minor Music

dent, Voice, Violin, of other instruments, the Piano.)

Counterpoint
Interpretation
Musical Analysis
Advanced Rhetoric
Elementary Physics

Counterpoint
Interpretation
Musical Analysis
English Composition
Elementary Physics

#### Fourth Year

Major MusicMajor MusicCanonCanonInterpretationInterpretationNormalNormalEnglishEnglish

#### Post Graduate

Major MusicMajor MusicFugueFugueCompositionCompositionInstrumentationInstrumentationConductingConducting

Ten hours electives in Col-

lege of Liberal Arts lege.

Two years' work in this department, will be required in whatever the student may elect.

#### PIANO

- 1 and 2. Preparatory. Students in oral and written technics for the development of fingers, hands, wrists and arms and for tone production, scales and arpeggios. Studies from Loeschhorn, LaCupe, Gurlitt, Czerny and other recognized authors. Compositions selected from the works of standard composers.
- 3. More advanced studies in scales, arpeggios and preparatory octaves. Studies by standard authors and selections from such work as Matthew's Graded Course, (book 3) or works of a similar character. Sonatas and compositions by Haydn, Mozart, Handel, Clementi, Beethoven, Foote, Seeboeck, Bach, and such other composers as shall tend to develop a knowledge of musical form and interpretation. Ear training and Elementary Theory. Harmony 1,

- 4 and 5. Major and all forms of minor scales, octaves, all forms of arpeggios; lighter composition of Bach; more advanced etudes and compositions of Schumann, Schubert, Mendelssohn, Godard, Raff, Sinding, Grieg and others. Sight reading and Harmony 2.
- 6. Bach Inventions, Cramer—Bulo Etudes; Kullak, Czerny, Moscheles, etc. Selected compositions and recital work; history and counterpoint.
- 7 and 8. Bach (Preludes and Fugues), Clementi—Tausig (Gradus ad Parnassum). Etudes, by Hanselt, Chopin, Moscheles, Sinding, Raff and others. Graduation recital. Fugue and interpretation.

9 and 10. Post Graduate Course. Advanced technics; concert etudes and compositions of classic and modern composers, Students in this class will be required to give at least one public recital and must have studied not less than two concertos, one of which must be offered as part of the commencement program. Compositions, conducting and interpretation.

#### VOICE CULTURE

- 1. Exercises for the Levelopment of breath control; tone blacing, equalization of registers, scales, intervals and arpeggios. Itudies from Abt, Panotka, Bordogni, Concone, and Lamperti, etc. Easy songs for phrasing and enunciation; sight singing and chorus tractice.
- 2. Continuation of first year's work, all forms of major and ninor scales; arpeggios, thrills and embellishments; vocalises from Vacci, Concone, Lamperti, Salvator Marchesi, Matilda Marchesi and thers. English, Italian and German songs; recital and chorus rork.
- 3. Advanced technic; songs from the classic writers, viz: chumann, Schubert, Brahms, Beethoven, Abt, etc. Arias from the tandard operas and oratorios. Experience in concert, choir and hurch singing. Recital. Theoretical work same as given under iano. Piano one year.

#### VIOLIN

1. Schradieck, (first book), studies for the production of a bod tone and control of the bow; intervals, preparatory scales and peggios. Studies by Sitt, Hermann, Keyser, Dancla, and others. ieces in first to third position.

- 2. Schradieck; (scales and chords, dominant and other seventh chords; studies by Keyser, Dancla, David, Papini, Mazas and others. Pieces suitable for this grade. Orchestra practice. Sight reading.
- 3. Schradieck, (advanced scales and arpeggios), chords Studies by Alard, Dont, David, Dancla, Kreutzer and others. Compositions by Mozart, DeBeriot, Wieniawski, Spohr, Viotti, Godard etc.
- 4. David Violin School; Schradieck (scales and chords.) Nazas, Alard, Kreutzer, Rhode, Florillo, etc. Composition from the works of Bach, Sarasate, Mendelssohn, Spohr, Paganini, Bee thoven, Greig and others. Trio and quartette practice. First violin in orchestra and graduation recital. Full theoretical course required. Piano, one year.

#### THEORETICAL

- 1. Elementary theory and harmony. The course includes the training of the ear to recognize scales, intervals and chords, the writing of all major and minor scales, intervals, formation of all form of triads and seventh chords; inversions, suspensions, keyboard work, transposition
- 2. Advanced harmony. This course treats of chord relations, figured bases, harmonizing melodies, suspension, modulation keyboard work. Harmonic analysis. Original work in simple forms of composition. Elementary counterpoint.
- 3. Counterpoint. Simple counterpoint; in two, three or morparts; free counterpoint.
- 4. Canon and Fuge. Analysis of musical forms; classic and modern suite; overture, sonata, symphony; oratorio and opera Accoustics, instrumentation; arranging.

#### HISTORY OF FINE ARTS

- 1. Ancient Art. The architecture, sculpture, painting and music of Chaldea, Assyria, Egypt, Persia. Greece, Rome, India and China.
- 2. (a) Early Christian Art. Music of the early Hebrews and Christians; the catacombs; church influence; Byzantine Art; Mediae val Art.
- (b) The Renaissance. Development of the fine arts to the present time.

#### ENSEMBLE

In this branch of instruction lie indispensible elements of musical culture to be obtained through no other mode of training. It develops the student's ability to play at sight and enables him to acquire a knowledge of musical compositions ordinarily inaccessible to the music student. The work will include the reading and playing of compositions for two pianos (concertos, etc.) piano quarets, string quartets and trios, trios for piano, violin and cello; accompanying and orchestral work,

#### CONCERTS

Concerts will be given during the year by members of the aculty and students. Two or three excellent musical numbers rill also be offered in connection with the splendid lecture course a this city. The May Music Festival gives two days of concerts 7ith high class talent. The St. Paul Symphony Orchestra was the sading attraction this year

#### GENERAL INFORMATION

Tuition is payable in advance for each semester and udent must present a matriculation card from the registrar's fice, showing that the financial arrangements are satisfactory, bere lesson time can be assigned

Lessons lost will not be made up, except only in cases of proacted illness.

The School of Music will observe all national holidays and so the last three days of each semester (final examinations) and refund will be granted on this account.

Students are required to take part on recital programs when signed to such work by the instructor and to be present at all ocerts, recitals and lectures.

Students are not allowed to take part in public programs witht the consent of the teacher.

Concert Engagements.—The members the of of the School of Music and Oratory may be engaged for concerts recitals and the orchestra and string quartette are also available a limited number of concerts.

For dates, terms, etc., address the School of Music. Tuition-Pianoforte Beginners, each semester lessons a week.....\$27.00

One lesson a week
Tuition-Pianoforte Intermediate and advanc-
ed, each semester two lessons a week\$36
One lesson a week\$20
Tuition-Violin and other instruments. Each se-
mester two lessons a week
Tuition—Harmony and counterpoint, instrumenta-
tion, each semester two lessons a week 5
Tuition— Voice. Each semester two lessons a
week 36

History of Music and Interpretation free to all music studen

For each scholastic subject taken by music students who hamusic as major, a charge is made of \$5.00 a semester.

# DOMESTIC SCIENCE

The Department of Domestic Science was initiated at the openng of the year 1911-12 and has made satisfactory progress durng the year. A sufficient equipment has been provided and will increased as rapidly as necessary. The following courses are ofered:

#### SYNOPSIS OF COURSES

#### FIRST YEAR

'irst Semester	hours	Second Semester	hours
lain Cooking	6	Cooking and Serving	
ewing and Patt	ern Drafting. 4	Sewing and Pattern Dra	
lousehold Man	agement5	Household Management	
lodel Sewing	4	Model Sewing	
	SECOND		•
irst Semester	hours	Second Semester	hours
ome Nursing	4	Fancy Cooking and Sewi	
walid Cookery	6		_0
ood Study	5	Food Study and Dietetics	5
wing and Dra	afting4	Sewing and Drafting	
rt Needle Worl		Millinary	

# DEPARTMENT OF ORATORY AND DRAMATIC ART

The purpose of this department is to afford opportunity fo the symmetrical development of the mind, body and soul; to ad vance dramatic art, and to develop forceful, graceful, easy and natural expression in public readers and speakers. The art o expression, or oratory, is invaluable for the effective use of the knowledge and culture obtained in the arts and sciences much attention can not be given to effective address in these day of theorizing. The power of thought is concealed except wher there is power of expression. Subjective power is appreciated whe it is made objective. Prof. Lawrence spoke truly when he said "Oratory has been more potent in shaping the course of events and bettering the life of man than any earthly agency, not even ex cepting war itself, for in most cases where liberty struggled witl oppression, force was but the son of eloquence, owing its being t it, and without eloquence liberty never would have come to pass."

Careful attention is also given to physical culture under competent training, seeking to develop symmetry, beauty and health Appropriate exercises are planned in regular gymnasium classes. There are now two gymnasiums, one for girls in the Sanford Dormitory, and one for boys in the new Library Hall.

- 1. Studies in Oratory. Dramatic interpretation of Shake speare; study of Modern Comedy; Select readings from great orations; Extempore Speaking; Study of the different forms of address; Analysis in Argumentation and Debate.
- 2. Voice Culture. Reading, dramatic and general; the cultur of the voice in expression and interpretation; Gesture; Preparation for public readings.
  - 3. History and Technic of Expression.
- 4. Physical Education. Movements of the body; Drills Breathing; Study of hygiene.
- 5. Special courses are arranged for private instruction to meet the need and advanced work of the student.

# SUMMER SCHOOL

Feeling that it should not defer until a late date in its history the organization of this department of work since it has come into being at a period when the importance of summer schools is well understood in education, the College begins, this year, its first summer session. This will hereafter be one of the recognized divisions of the academic year. Instruction is offered by members of the regular college faculty. Attention is called to opportunities offered to three classes of students: (1) Teachers who desire to make good use of the summer vacation in study under college teachers, (2) Students or prospective students, who have some courses to complete to be regular in their academic work. (3) Other persons, who at this time of the year would like to carry some chosen study and mingle with students. The following are some of the principal subjects in which courses are offered, but other courses will be given where the demand warrants doing so:

Astronomy, Algebra, Biology, Chemistry, English Literature, Expression, French, Geology, Geometry, German, History, Latin, Surveying, Trigonometry.

Normal review courses in the branches required of teachers in he common schools, including Civics, Music, Nature Study, Peda-50gy, Psychology.

Commercial courses, including Bookkeeping, Shorthand, Type-vriting, Arithmetic, Correspondence.

Courses in the School of Music.

The summer term will begin this year, June 18 and end July 30, 1912.

omplete tuition for the term of si	ix weeks\$8.00
One subject a day for the term of si	x weeks 5.00
Board and room per week	3 50

\*For rates in music courses see School of Music.

Teachers receive full credit on their certificates by action of the State oard of Examiners.

Correspondence as to courses of study and all other matters peraining to the summer school should be addressed to

WILLIAM B. THOMAS,

Registrar Jamestown College.

# **SCHOLARSHIPS**

A large number of scholarships are held by the college which will yield the students receiving them \$40.00 each.

There are two classes of scholarships, one for honor students from high schools in the state and the other for worthy students who need assistance and are specially recommended.

All recipients of scholarships are required to take active part in the various student organizations.

A few loans can be made to deserving students. The conditions can be obtained by addressing the President of the College.

A Scholarship of \$1,000.00 has been established through the ben efaction of John H. Converse, Philadelphia. This will be given from time to time, as the income is received, to worthy young mer studying for the ministry.

A Scholarship of \$1,000.00 has been established by Mr. E. P. Wells, Minneapolis, in memory of his father, Milton Wells, to be known as the "Milton Wells Scholarship Fund."

A scholarship of \$1,000 has been established by Mrs. Eva J G. McCurdy, Mandan, North Dakota, in memory of her parents Thomas and Barbara Green, to be known as "The Thomas and Barbara Green Memorial Endowment Scholarship." The income is to be given each year to a student for the ministry who is at least in his sophomore year in college.

A second Scholarship of \$1,000.00 has been established by Mrs Eva J. G. McCurdy, to be known as "The Frederick L. Green Scholarship Endowment Fund," for like purposes.

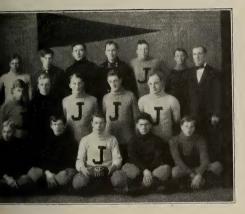
A Scholarship of \$1,000 has been established by Mrs. Nettle F. McCormick, Chicago, Ill. The income is to be used to aid deserving students.

Rev. W. O. Forbes, Portland, Oregon, has founded "The Forbest Memoria: Prize in Rhetoric" in memory of his deceased daughter Edith Emily, and his wife. The amount available each year is \$25.00 to be given to the best student in Rhetoric in the Freshman Class of the College.

Judge J. A. Coffey, of Courtenay, North Dakota, has founded "The J. A. Coffey Oratorical Prize in Expression" to be awarded



THE PROPOSED SCIENCE HALL



THE FOOTBALL TEAM



A CAMPUS GROUP



each year for the best oration delivered under the Department of Expression, open to all the students. The prize is \$35.00 in gold and \$15.00 in a gold medal—total \$50.00,

Three prizes in "Letter Writing" were awarded this year, the gift of a loyal friend who may make it permanent.

# ROLL OF STUDENTS

#### Graduate

Boise, Watson E., A. B. Jamestown Buck, C. S., Ll,B. "  Kneeland, F. G., A. B. "  Simon, G. W., A. B. "  Taylor, Mary H., A. B. "  Taylor, Florence, A. B. "
Senior  Gross, Garrett H
MacLeod, William T
Geake, Charles Page,
MacInnes, K. J Forest River Osborn, Edith Aney
Osborn, William N
Atwood, Inez Cornell Courtenay Canham, Norma Rebecca Jamestown Fraser, John Howden Selkirk, Scotl L'Moore, Edna May Jamestown MacPherson, Anne Jane St. John Riggin, Eleanor Violet Minnewaukar Tweed, Ruth M. Jamestown Wanner, Anna Lydia Jamestown
Freshman
Birdsall, Frances Barbara Jamestown Buck, Anne M. Starkweather Cusator, Jessie Belle Cleveland Duncombe, Anna L. Jamestown Dysart, Leslie Thornton Esmond Graham, Anna Isabel Ryder Hammond, Sidney Llewellyn Steele Kingston, Mary E. Courtenay

Kroeze, Herbert A	Jamestown Oakes Nekoma Leeds
College Unclassified	
Allen, Helen. J., 1st Yr. College	Jamestown
Allen, H. B	66
Bennett, W. L. 1st Yr. College	66
Blewett, Pierce	66
Boise, Watson E., 4 Yrs. College	66
Britt, Bernice, 1st Yr. College	"
Buck, C. S	"
Burgster, J. B	
Burgster, Nell S	
Caudry, Doris	
Duncombe, Anna L. 1st Yr. College	66
Duncombe, Harry Lyon, 1st Yr. College	
Dunsmore, Belle	
Dunstan, Eva M. 1 Yr. Normal	
Edfast, Albert F	
Hempstead, Geo. L. 2 Yrs, College	
Joos, Elizabeth H	
Joos, Janet, 1st Yr. College	
Kavanagh, Anne E., 1 Yr. Normal	
Kavanagh, William, 1st Yr. College	
Kneeland, F. G. ,4 Yrs. College	
Kuni, Mabel	
Latta, Mary E.	
Latta, J. J. O'Brien, John, 1st Yr. College	66
Oldham, Alice D., 1st Yr. Normal	66
Schroeder, Mahala	66
Seiler, Rachel, 1st Yr. College	66
Seiler, O. J.	**
Sides, Maude	**
Simon, Guy W., 4 Yrs. College	**
Sinclair, Belle	"
Sinclair, Malcolm	"
Taber, H. M., 1st Yr. College	66

Taber, H. M., 1st Yr, College .....

Taber, Catherine F "
Taylor, Florence, 4 Yrs. College "
Wanner, Fred M., 2 Yrs. College
Warne, Mrs. W. W., 2 Yrs. College
Williams, Ruth,
Wimberley, M. J., 2 Yrs. College
Wolfer, R. R
, , , , , , , , , , , , , , , , , , , ,
ACADEMY
Fourth Year
Duncombe, Harry LyonJamestown
Kingston, Helen ,
Ross, Edward LymanJamestown
Wallin, Homer Norman
Woodward, Florence AileenDevils Lake
Third Year
Alexander, RobertAlmont
Barber, Dallas A
Brown, Marion E
Davis, Mabel MargaretSpiritwood
Dickinson, Dean Don
Gorthy, Edna M
Graham, William W
Larson, Ida Emmons, Minn
Lindgren, David WilliamJamestown
Nichol, Elgin RaySouris
Sisco, Levi HiramKintyre
Schiess, Martin E
Steinbach, AlfonsoJamestown
Wing, Archie
Second Year
Dennis, Evelyn Enderlin
Lindgren. Edward ApelJamestown
Ross, Florence Amelia "
Stutsman, Charlotte
Warne, Phebe AdellNorwich
First Year
Armstrong, Mervin J
Bartram, Alfred J
Clothier, Minnie

Erickson, Karl LGarrison
Gaffney, Frank JPingree
Heaton, Vinton
Johnson, Marion
Kaelberer, MarieAlmont
Landis, William
McElwain, Orlean
Loeppke, Isaac
McLeod, Annie FAmenia
Remboldt, John
Nord, OscarWalcott
Warne, Laura IJamestown
Warne, Emma AJamestown
Wescom, MargaretEdmunds
Westrum, Molly
Character 1
Commercial
Armstrong, Mervin J
Birdsall, Frances BarbaraJamestown
Canham, Norma Rebecca "
Campbell, VeraStarkweather
Cornwall, Julia MJamestown
Cusator, Jessie BelleCleveland
Davis, Mabel MargaretSpiritwood
Fluetsch, Andrew "
Fluetsch, Chas "
Gaffney, Frank J
Hauser, Daphne BJamestown
Heaton, Vinton
Hullar, HattleJamestown
Johnson, Levi DAyr
Larson, Ida Emmons, Minn,
Lindgren, Edward ApelJamestown
Loff, Lydia
Loeppke, Isaac
McLeod, Annie FAmenia
Moug, Irene MAyr
Nichol, Elgin RaySouris
Nicholls, Leo
Northrup, Samuel FloydJamestown
Nord, Oscar
Olson, Mabel LouiseJamestown
Reed, Harold Enas "

Remboldt, John Rose, Ogden E. Sampson, Herman E. Steinbach, Alfonso J. Turner, William Weiermuller, Clare Westrum, Molly	Ayr Pingree Jamestown Courtenay Leeds
Music	
Atwood, Inez Cornell Brown, Marion E. Britt, Bernice Buck, Elizabeth Canham, Louise	Minnewaukan
Canham, Norma Rebecca	
Clothier, Minnie	Windsor .
Dennis, Evelyn	
Dollar, Marion Pearl	
Dickinson, Dean Don	
Gray, Mrs. James	Jamestown
Haines, Agnes	···
Ingalls, Phyllis	
Kelley, Arthur W.  Kingston, Helen J.	
Kingston, Mary E.	
Kribbs, Gertrude R.	
Lieber, Helen	
Mabon, T. C.	
McCabe, Mayme	Jamestown
McElwain, Orlean	Garrison
Munroe, Lucile	Jamestown
Orlady, Mary	
Phillips, Marion	
Sorenson, Ella	
Schmidt, W. A	amestown
Spaulding, Beatrice	Mandan
Taylor, Florence	
Taylor Mary H	"
Turk, Muriel	**
Walla, Amley	**
Wanner, Anna Lydia	"
Woodward, Florence Aileen	Devils Lake

Wybarny, GraceJamestown
Westrum, Molly,
Music Summer School
Bauer, CarlJamestown
Canham, Louise
Derickson, Golda
Ellis, Blanche
Hemmi, Stephen
Kribbs, Gertrude
Lieber, Helen
Cirlady Monre
Snaulding Reatrice
Spaulding, Beatrice,
Thormosghard, Emma
Walla, AmleyJamestown
Domestic Science
Birdsall, Frances BarbaraJamestown
Caudry, Doris
Davis, MabelSpiritwood
Kuni, MabelJamestown
Koug, Irene M
Stutsman, Charlotte
Schroeder, MahalaJamestown
weed, Ruth M
Warne Dhoha Adall
rathe, Thebe Adell

# Oratory and Dramatic Art

atwood, Inez Cornell
Blewett, Margaret
Blewett, Marie
Blewett, Jessie Belle
Blewett, Mae
Blewett, Marie
Blewett,

Love, Agnes
Landis, William
Larrison, Winnifred Fargo
Mutz, Catherine
Mutz, Margaret
McLeod, Annie F.
MacPherson, Anne Jane
Orlady, Mary
Parker, Percy C.
Robinson, Mary
Romer, Jessie
Schiess, Martin E.
Tweed, Ruth M.
Turner, William
Wylie, Angeline

Klaus, Catherine Kroeze, Herbert A. Kingston, Mary E. Lieber, Helen

Net Total Enrollment ......

Woychik, Alexander, G. Wanner, Anna Lydia Weiermuller, Clare

165

#### GENERAL SUMMARY

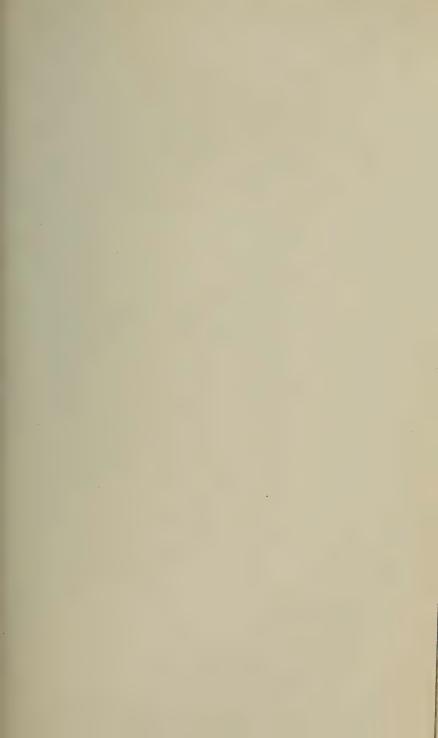
#### College:

Graduate	
Seniors 2	
Juniors 5	
Sophomores 8	
Freshmen14	
Unclassified	
	7
A	
Academy:	
Fourth year 5	
Third "14	
Second " 5	
First "18	
	41
Commercial	
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Music Summer School	
Domestic Science	
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Total in all Departments	
Names counted twice	. 8

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NO. I

# The Jamestown College Bulletin

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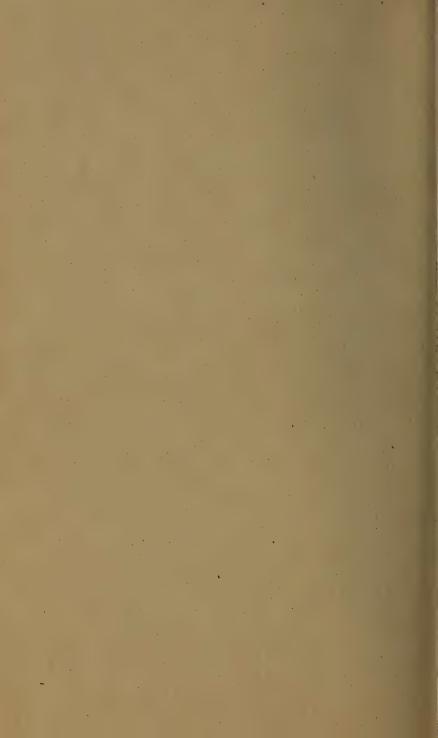
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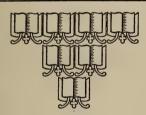
Catalog

1912-13



# The Jamestown College BULLETIN

The Annual Catalogue with the Register of Students of Jamestown College for 1912-1913.—Also Announcements and Courses of Study for 1913 - 1914 -:- -:- -:- -:-



Jamestown, North Dakota, May, 1913

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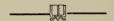
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Incorporated As

# Jamestown College

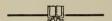
November 19, 1883



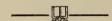
Received As

# Synodical College

of North Dakota
October 9, 1885



CLOSED ITS DOORS



REOPENED
September 20, 1909







A DOHNITORY ROOM

Internation Erson

Menis Habe



HEATING PLANT

GORDON SCIENCE H

MESTOYYN -1909-



DINING HALL

FLOT BALL TANK



# COLLEGE EVENTS

### 1913

First Semester Begins		
(registration day)Tuesday, 8 a. m., Sept. 9.		
Classes Meet		
Thanksgiving Recess Thursday and Friday, Nov. 27-28.		
Recitations Resumed Monday, 8 a. m., December 1.		
Christmas Vacation Begins Friday, 4 p. m., December 19.		
1914		
Recitations Resumed Monday, 8 a. m., January 5.		
First Semester Closes Wednesday, February 4.		
Second Semester Begins Thursday, February 5.		
Day of Prayer for Colleges Thursday, February 5.		
Washington's Birthday Sunday, February 22.		
Baccalaureate Sermon Sunday, June 7.		
Annual Concert Monday, 8 p. m., June 8.		
Commencement in the AcademyTuesday, 8 p. m., June 9.		
Class Night		
Meeting of the Board of Trustees. Thursday, 2:30 p. m., June 11.		
Convocation Address Thursday, 3 p. m., June 11		
Commencement Thursday 8 p. m., June 11.		
President's Reception Thursday, 10 p. m., June 11.		
Regular meetings of the Board of Trustees		
For 1913June 5, 2:30 p. m., October 10, 2:30 p. m.		
For 1914June 11, 2:30 p. m., October 9, 2:30 p. m.		

### **BOARD OF TRUSTEES**

I—1913—Rev. Guy W. Simon, D. D., First Presbyterian Church, Jamestown.

> Rev. Byron A. Fahl, Presbyterian Church, Calvin George A. Welsh, State Senator, Hardware Merchant, Bismarck.

II—1914—W.W. McQueen, M.D., Physician and Surgeon, Langdon. Rev. T. A. McCurdy, D. D., First Presbyterian Church, Mandan.

W. J. Lane, Real Estate and Loans, Fargo.

III—1915—Henry M. Taber, Financial Agent and Loans, Jamestown.

J. A. Coffey, Attorney at Law, Judge District Court, Jamestown.

A. D. McCannel, Physician and Surgeon, Minot.

IV—1916—John Knauf, Attorney at Law, Jamestown.
Rev. F. G. Behner, First Presbyterian Church, Fargo.
R. E. Rognas, Merchant, Rolla

V—1917—William Kavanagh, Real Estate and Loans, Jamestown.
 C. F. Plummer, Merchant, Minnewaukan.
 Abner Veitch, Financial Agent, Williston.

VI-1918-Ben Orlady, Merchant, Dry Goods, Jamestown.

A.G. Burr, Attorney at Law, Judge District Court, Rugby.
J. M. Smith, President Alliance Hail Insurance Co.,
Grand Forks.

### OFFICERS OF THE BOARD FOR 1912-1913.

Henry M. Taber, Chairman. Ben Orlady, Vice Chairman. John Knauf, Secretary. H. B. Allen, Treasurer.

### EXECUTIVE COMMITTEE

Henry M. Taber, Chairman; John Knauf, Secretary; Rev. Guy W. Simon, D. D.; Ben Orlady; William Kavanagh; Barend H. Kroeze, D. D.

### **FACULTY**

### BAREND H. KROEZE, A. M., D. D., President,

Philosophy, Psychology.

A. B., University of Michigan, 1894; Graduate Student, 1894-'95; Divinity Student McCormick Theological Seminary, 1895-'98; Pastorate Winona Presbytery, 1898-1902; Graduate Student University of Chicago, 1902; Vice President Lenox College, 1903,'05; D. D., Coe College, 1906; President Whitworth College, 1905-'09; President Jamestown College, 1909—

### FRANK B. TAYLOR, A. B., Ph. D., Dean.

Social Sciences and History.

B. S., Simpson College, 1876; A. B., Simpson, 1879; Ph. D., Lenox, 1907; Principal East DesMoines High School, 1878-9; Journalism, 1880-1892; Public School Supervision, 1892-1902, Dean Lenox College, 1902-1910; Graduate Student Columbia University, 1910; Dean Jamestown College, 1910—

### WILLIAM B. THOMAS, A. M.

Chemistry and Physics.

A. B., University of Denver, 1902; Graduate Student, A. M., University of Chicago, 1903; Graduate Student University of Denver, and University of Minnesota; High School Teaching and Supervision, Colorado, 1903-07; Minnesota, 1907-09; Jamestown College, 1909—

### MAY E. CHALFANT, A. B.

Greek and Latin Literature.

A. B., Monmouth College; Graduate Student, University of Chicago, Summer Terms from 1904 to 1909; Principal of Anamosa, Iowa, and Lockport, Ill., High Schools, 1903-1909; Jamestown College, 1909—

### HARRY G. GRINER, B. Sc., C. E.

Mathematics and Engineering.

B. Sc., Ohio University, 1911; C. E. Diploma, Ohio University, 1911;
 Mathematics, Culver Naval Academy, summer 1906; Amanda
 High School, 1908-'09, Amanda, Ohio; Hutchinson High School,
 Hutchinson, Kansas, 1911-'12; Jamestown College, 1912—

### HILDA TAYLOR, A. M.

English Language and Literature.

A. B., Lenox College, 1906; Teacher of English, Sloan, Iowa, High School, 1906-'07; Graduate Scholar, State University of Iowa, 1907-'09; A. M., same, 1909; Teacher of English, Pipestone, Minn., High School, 1909-'11; Jamestown College, 1911—

### JOHN W. PERKINS, A. M.

Modern Languages.

A. B., Earlham College, 1909; A. M., Northwestern University, 1912; Taught in University School, Duluth, Minn., 1909-'10; Rising Sun, Ind., High School, 1910-'11; spent summer of 1910 in Europe; Jamestown College, 1912—

Biological Sciences.

### ROY A. QUICK.

Director of Commercial Department.

Michigan State Normal College, 1906-1907; Cleary College, 1908-1909; Instructor Kentucky Military Institute, 1909-'10; Jamestown College, 1910—

### HAROLD A. LORING.

Director School of Music

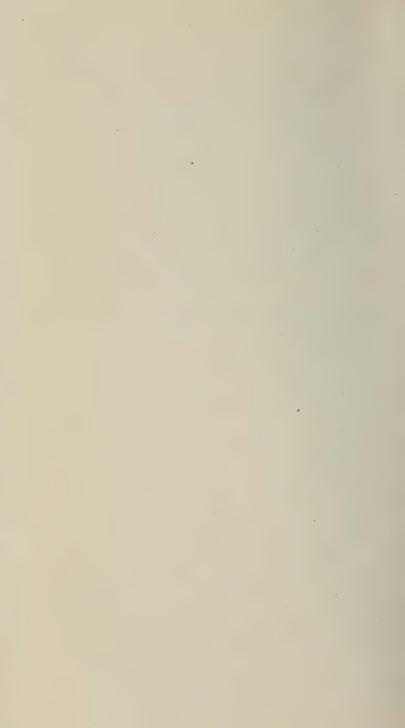
Professor of History and Science of Music.

Organ, Piano and Theory.

Student ten years of William Carroll Kimball, also Carl Faelten; a graduate of the Virgil Piano School, New York; also organ pupil of Turner of England; commissioner under U. S. Government to study and record the music of the North American Indians; well known writer and lecturer; six years teaching of organ and piano and college director. School of Music, Jamestown College, 1913—



This superb Campus of 107 acres is within the City Limits, on a gentle elevation overlooking the City of Jamestown. Five of these buildings have already been erected, and the sixth is to be completed this summer.



WILLIAM E. ROE, A. B., D. D. Bible and Sunday School Methods.

A. B., Williams College, 1878; Graduate Student Johns Hopkins University, 1878-9; Instructor Brooklyn Polytechnic Institute, 1879-1883; Instructor Marietta College, 1898-1900; D. D. Whitworth College, 1907-1913; Jamestown College, 1913—

### FOREST H. CARTWRIGHT, Ph. B., LL. B.

Vocal Music and Oratory

Ph. B., University of Chicago, 1901; Principal School of Oratory and Expression, Western College, 1901-'02; Student in Voice and Graduate Student in Political Science, University of Wisconsin, 1902-'03; Student, Illinois College of Law, 1903-'06; LL. B., Illinois College of Law, 1906; Teacher, Illinois College of Law, 1906-'07; Voice Student with Signor Arthuro Marescalchi, 1903-'07; Law Practitioner in Chicago, 1907-'10; Lyceum Work, 1910-'12; Jamestown College, 1912—

### ELLA SORENSON

Domestic Science

State Science School, 1911; Jamestown College, 1911 -

FOREST S. CARTWRIGHT

Football Coach and Athletic Director.

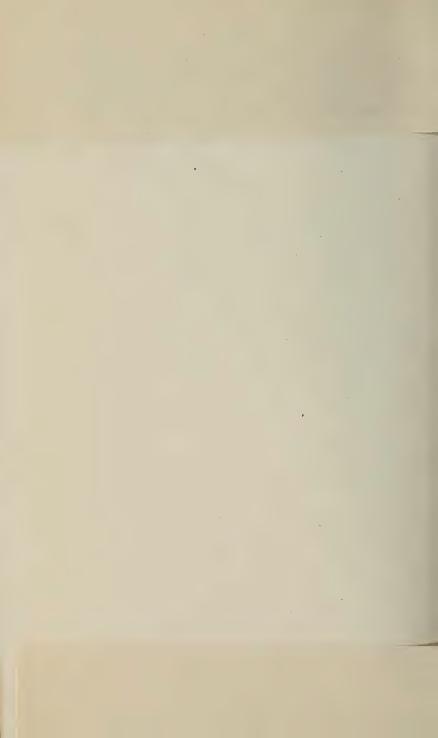
HON. SIDNEY E. ELLSWORTH, LL. B.

Lecturer on Constitutional Law and Government.

JOHN KNAUF, LL. B.
Lecturer on Commercial Law.

C. K. KNIGHT. Biology and Psychology.

M. A., Ohio University, 1913; B. A., Ohio University, 1912; History and Economics, Wheeling High School, Wheeling, W. Va., 1909-'11; High School Supervision, Rushville, Ohio, 1908-'09; Graduate Student University of Chicago.



Bible and Sunday School Methods.

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Lecturer on Constitutional Law and Government.

JOHN KNAUF, LL. B. Lecturer on Commercial Law. A. H. MOVIUS, M. D. Lecturer on Physical Culture.

HON, JOHN U. HEMMI
Judge of County Court
Lecturer on Wills and Estates.

MRS. MATTIE WASHBURN

Preceptress, Sanford Dormitory.

Jamestown College, 1911.

MRS. WM. OSBORN
Librarian

MISS EDNA L'MOORE Assistant Librarian.



## JAMESTOWN COLLEGE

### ADMINISTRATION

The administrative policy of Jamestown College is determined by a Board of Trustees which is a self-perpetuating body duly incorporated under the Laws of the State of North Dakota. The Board consists of six classes, the term of one class expiring in June of each year. The election of the new class is confirmed at the annual meeting of the Synod of North Dakota. This policy guarantees wise and safe management with responsibility to the legal and ecclesiastical authorities, rendering effective administration possible, and stimulating moral and religious supervision and training.

The Board of Trustees is responsible for and the guardian of all the property and funds of the College, and directly conducts its financial affairs. Investors and philanthropists are assured, by such an administration, of business methods, devoid of politics, and due accountability to the Church and State.

### THE COLLEGE IDEA

It is the declared purpose of the College to encourage the development of an educated Christian citizenship, and to that end it seeks to offer a liberal culture combined with moral training. The educational ideal is "The Balanced Life," a proper combination of the theoretical and the practical, the intellectual and the moral, such as no other type of institution gives. While denominational in auspices, it is in no respect sectarian, and does not teach any Church tenets. Its Synodical supervision is designed to safeguard its moral and spiritual tone, to make its halls a place for effective scholastic training under the inspiration of Christian leadership, with accountability for its moral life and conduct. Every home is therefore assured that those whom it entrusts for a time to Jamestown College will be under ideal oversight and broad and liberal religious influence. It is a Christian College with home life.

### ORGANIZATION

Jamestown College consists of the following departments:

- I.—The College of Liberal Arts, with the usual courses of fou years, leading to the degrees of Bachelor of Arts, (A. B.), an Bachelor of Science, (B. S.)
- II.—The Academy or Preparatory Department. The Academ prepares for all the College courses. Diplomas are awarded
- III.—The School of Music, which offers courses in Piano, Voice Organ, Orchestration, Violin, Mandolin, Harp, Guitar, th Theory and History of Music.
- IV.—The Commercial School. Courses are offered in Type-Writin Stenography, Bookkeeping, Commercial Arithmetic, Accouning, Correspondence, Spelling, Penmanship, Office Practic Commercial Law, Commercial Geography, Rapid Calculation
- V.—The School of Oratory and Physical Culture, with courses Elocution, Voice Building, Oratory, and Physical Training.
- VI.—Domestic Science, courses in Sewing, Cooking, Domestic Art, et



### GENERAL INFORMATION

Jamestown is noted as a city of culture, with beautiful buildgs and homes, clean morally, with a citizenship proud of esthetic nd physical beauty, as evidenced by its numerous parks and drives. is nearly one hundred miles from the nearest saloon. Constitutional chibition obtains in the state. The city has a population of about 000 people. Its altitude is 1,400 feet, and for healthfulness it is surpassed. It has a complete sewer system, free mail delivery, is illiant with electric lights, and has an abundant supply of excelnt water derived from wells. There are ten churches-Baptist, resbyterian, Catholic, Congregational, Episcopal, Methodist Epispal, Free Methodist, German Evangelical, German Lutheran, andinavian Lutheran; five newspapers, two daily and three weekly, nd a fine public library, which is open to the students and allows em special privileges. The late Mr. Dickey, of Wells & Dickey Co., inneapolis, bequeathed \$35,000 to the city for the public library. city Y. M. C. A. has been established, the third in the state. mestown is thus an ideal place for an educational institution, and fers the advantages of city life with delightful home influences d culture.

### THE COLLEGE SEAT

Jamestown is situated in the James River Valley, one hundred lies toward the interior of the state on the main line of the North-ra Pacific Railway. It is the division point on the main line of the orthern Pacific, and the terminus of the Leeds-Jamestown and the akes-Jamestown branches, reaching from the northern to the outhern portions of the state. The new Pingree-Wilton line is so operated from Jamestown. The Midland Continental Railway now into Jamestown and have Jamestown as a division oint. The Soo and the Great Northern connect with the main ae and the Leeds branch. The College is thus of easy access from I parts of the state.

### THE COLLEGE SITE

The College campus is within the city limits, slightly elevated, erlooking the city proper, and affords a most beautiful, inspiring y and landscape scene. It is a delightful and sunny spot with

perfect drainage. The campus consists of 107 acres, artistically laid out in drives and lanes and parking, athletic field, tennis grounds, and unsurpassed building sites. It is intended to make the campus the peer of any in the land, and it can never be surpassed by any in the state. It is an ideal place for culture and study.

The Gordon Hall—This is the latest addition to the campus group, and is designed as the main building for scholastic uses. It is conveniently arranged for administrative purposes, recitation rooms, laboratories, and departmental work. One whole floor is fitted out as a Science Hall with modern equipment and the best is laboratory facilities. It is of beautiful design, 120 feet long and 65 feet wide, and three stories high. The building is the gift of a devoted friend to the cause of modern Christian education, and will be ready for occupancy in the fall.

The Library Hall—This beautiful building was completed and dedicated last January, and now is the home of the College Library It is one of the finest College Libraries in the northwest.

Men's Dormitory—Popularly known as the Men's Hall, is three story structure with a spacious basement. It has been the main College building until the gift of Gordon Hall, and in the falwill be used exclusively as a boys' dormitory. It is 100 feet long and 42 feet wide. The rooms are all furnished, with electricity, steam heat, and bath and toilet rooms on each floor. The Hall will accommodate fifty boys.

Sanford Dormitory is a new modern structure for girls. It commands a rare view inspiring the studious habit. It will accommodate sixty girls. The rooms are all large and commodious arranged according to the best modern sanitary plans. It is heate with steam from a central plant, is lighted by electricity, and eac girl is accommodated with her own wardrobe. Each floor is previded with excellent bathing facilities, and shower baths are previded in the basement. Each girl is provided with a single bed, and the rooms are furnished with tables, chairs, dressing cases, etc., to make them beautiful and comfortable. The building is of the classical style of architecture, known as the Jacobin, three stories, with a spacious gymnasium for girls on the fourth floor. The first floom has a beautiful, well lighted dining hall, kitchen, reception room

music studios, waiting room and matron's office. A laundry is provided, and every modern convenience. The best architectural features are in evidence. The home life of the student is always a matter of prime importance. The ethical and social aspects of school life are marked features of this College, and to these vital considerations this building and its surroundings render invaluable aid.

Central Heating Plant—This is a large structure with ample room for the heating of the entire College group as designed in the official plan of the campus plant. The rolling character of the south portion of the campus makes it ideal for excellent heating.

The President's House is also located on the campus. It is of English cottage design, with the second story of cement. It is a spacious structure, commanding, like all the buildings, a superbyiew of the wooded groves of the river and city. The private office of the President is located in this building.

Gymnasium—The girls' gymnasium is located in Sanford Dormitory, and the general gymnasium is temporarily housed in the basement of the Library Hall. This gymnasium is equipped with showers, apparatus, floor courts, etc.

Allen Athletic Field—This field is being improved at great cost to give an athletic field unexcelled in the state. The field and extensive improvements, such as running track, grandstand, diamond, fence, etc., are the gift of Mr. H. B. Allen of Jamestown.

The Library—The library is located in the new Library Hall. A special gift of a thousand dollars during the year has enabled us to add an abundance of fresh material and to set aside a fund for current additions, which will be increased. Rev. J. L. Danner, D. D., of New York City, contributed the major portion of his valuable library, known as the J. L. Danner Library. Dr. and Mrs. Dwight S. Moore also made a substantial gift of books. More than a hundred cases of pamphlets, filed and indexed on the decimal system, have been added during the year. There were also gifts by Rev. J. P. Schell, Mrs. Roderick Rose, Mrs. S. L. Glaspell, Geo. F. Falconer and Judge J. U. Hemmi. The library is now an excellent up-to-date working college library.

Laboratories—The College has laboratories equipped for work in physics, chemistry, and in the biological sciences. During the year large gifts have been received to be applied to the purchase of additional apparatus. All appliances and apparatus are new and of the best grade. Advanced collegiate courses calling for such apparatus may thus be pursued with aids to the highest efficiency. The Gordon Science Hall enables the College to possess one of the finest equipped science departments in the country, affording unusual facilities for research work.

The Moral and Religious Tone—In Jamestown College the emphasis is placed on the development of the character. This is the essential feature in Christian education, and is a material aid to the best scholarship. Culture and high ethical ideas are compatible with the scientific learning of the day. No denominational doctrine is taught nor required, but the religious life is guarded as life's highest aim. An untutored mind is better than a twisted character. The beauty and nobility of life is accentuated by moral environment within classic halls.

A chapel service is conducted each day, and attendance thereon is required.

All students upon enrollment are required to specify their church connection or choice, and attendance once each Sabbath is required. Exemption from this rule is only given upon the special request of a parent or pastor, for some denominational reason.

The Day of Prayer for Colleges is regularly observed with appropriate exercises, and is designed to be of help to the student body. In November special evangelistic meetings were held in co-operation with the Presbyterian Board of Education, with excellent results. The plan is to be continued.

The students have two Christian organizations, the Y. M. C. A., and the Y. W. C. A. Membership in these is voluntary. They are of incalculable value in the religious and social life of the College and by nature of their organization are eminently suited to bring all the students together for mutual social and ethical advantage Regular meetings are held, conducted by the students themselves and interest is stimulated in Bible and mission study. Addresses on Life Work are delivered by business and professional men during the year. Each have beautiful rooms in Gordon Hall.



### SANFORD DORMITORY VIEWS

'he Building. 2 Reception Room. 3 Dining Hall. 4 Stair Case. 5 Open Parlor. aundry. 7 A Girl's Single Room. 8 The Entrance. 9 A Girl's Double Room. 10 Matron's Office. 11 The Matron.



The ten different churches in the city co-operate with the Christian organizations to help the students in their social and religious problems, and the pastors are ever ready to render service.

Organizations—In addition to the Christian organizations the students have two Literary Societies, the Philomathian for men and the Aletheorian for women. These are designed to develop efficiency in expression, oratory, and forensic discussion. There is also an Athletic Association, which participates in the management of athletic affairs among the students, and an Oratorical and Debating Association which manages contests in those subjects. The College is affiliated with the other Colleges and University in the State Oratorical Association.

The greatest degree of autonomy consistent with the necessary harmonizing of all interests is allowed the student body in the management of student affairs, and special direction by the Faculty is seldom necessary; but all organizations are responsible to the Faculty, and the President of the College is ex-officio member of all organizations and committees connected with the institution. No new organization may be created without specific permission of the Faculty.

Regulations—If required, students must submit credentials of good moral character at the time of entrance, and their continuance depends upon good conduct and compliance with all the rules and regulations in force. Culture and refinement are the proprieties of the campus and "to do right" the supreme principle of conduct.

Study hours are observed each evening, except Friday evening, from 7:30 to 10:30. Students are free from College duties Sunday afternoon and evening. Friday evening is the social evening.

All non-resident students are required to room and board in the Dormitories, unless specifically excused because of self help. Each case is decided upon its merits by the College authorities.

A spacious laundry is provided for the girls in Sanford Dormitory, where pressing of dresses and other wearing apparel can be done. For washing clothes and pressing a nominal charge is made to cover the use of gas, fuel and electricity. Stationary tubs and gas heater are provided. This convenience enables students to reduce their expenses to a minimum for laundry.

Board and Room—The beautiful new Sanford Dormitory will accommodate sixty students. It is a Ladies' Hall, and the rooms are large, well lighted, all outside rooms, furnished with every modern convenience. It is one of the finest dormitories in the state, and a delightful home for the girls.

Since the rooms are limited, application for reservation must be accompanied with a fee of \$6.00. which will apply on the rent. The rooms rent for \$6.00 a month for each student. This charge includes heat and electric light. The student should provide herself with linen, pillow and pillow cases, bedding, laundry bag and toilet articles. The beds are single, and make up in the day time as lounges or couches, giving the room the appearance of a cozy sitting room.

A laundress is employed at the dormitory who will do work for the young ladies at a reasonable rate, or they have the privilege of using the abundant facilities for doing their own washing as far as they desire.

The young men's dormitory has the same modern conveniences. The charge for each student is the same, \$6.00 per month, including steam heat and electric light. Reservation can be had by remitting the fee of \$6.00, which will apply on the rent. Failure to take the room means forfeiture of the reservation fee. Rooms in both halls are completely furnished with rugs, beds, study tables, dressing cases, chairs, and window shades. Some beds are double in the men's dormitory.

The rooms must not be marred beyond ordinary wear by careful use. A deposit is made at the time of registration to cover breakage, which is refunded at the close of the year after the room has been inspected and found in good condition.

The dining hall is located on the first floor of Sanford Dormitory and is beautifully and artistically arranged. Table board is as low as is consistent with wholesome and healthful living. The board is on the co-operative plan; no profit is made, and only the cost is charged the student. The rate has been \$3.00 per week. The policy has been to give thorough satisfaction and guard good health.

Rules Governing Payments—No deduction is made from any bills of the semester of eighteen weeks on account of suspension or dismissal. Board bills are due four weeks in advance.

In case of protracted absence on account of illness, deduction of one-half of the unexpired four weeks will be made, if this amounts to one week, and applied as a credit on board. In all boarding accounts, fractions of weeks will count as wholes.

Room rent for the entire semester must be paid at the beginning of the semester. Absence within a semester will not entitle a student to a reduction from a semester payment for rent.

Tuition is due for a semester in advance.

Where a student is obliged to withdraw from school before he end of a semester, the amount of unused tuition, rent and board o which he is entitled will be covered by a certificate enabling him o use the amount upon return, except in the case of suspension r expulsion.

When a student enters after the beginning of a semester or for ess than a semester, the charge for tuition will be pro rata for the ime agreed upon, at the rate of \$24 per semester.

Expenses—Tuition in all departments, room rent, and fees are or the semester of eighteen weeks, and must be paid strictly in dvance. Class registration is not permitted without the possession of the Treasurer's receipt or a special grant from the Registrar.

Tuition for the College or Academy, each Semester	\$20.00
*Enrollment Fee	1.00
Chemistry Fee, each Semester	3.00
Physics Fee, each Semester	1.50
Biological Sciences, each Semester	2.00
Library Fee	1.00

\*Remitted if enrollment is made on or before Registration Day.

A small indemnity fee is charged for breakage in the laborary, which is returned after breakage has been deducted.

For all studies in excess of the regular normal amount the arge is \$1.00 per period.

Tuition in School of Music is found under description of that partment.

Tuition in the Commercial Department is found under descripon of that department.

Information Bureau—This bureau is designed to be of help to orthy young men and women who must obtain an education energy or in part, through self-help. It aims to bring the employer demployee together. The opportunities for earning support are any. The method is honorable and highly to be commended to ung people of limited means but with a strong thirst for learning. Young man or woman needs to live in this day of educational portunities without a college education. For particulars write the Information Bureau, Jamestown College, Jamestown, N. D.

Athletics—The College stands for the extensive rather than the intensive principle in athletics, the object being to distribute the benefits of both athletic exercise and athletic spirit as widely as possible. Interscholastic games are limited by the Faculty to a reasonable number and interclass and department games encouraged. A member of the Faculty accompanies the teams on their trips.

In the management of athletics there are three elements: The entire student body and the Faculty meet together as an Athletic Association and elect-an Athletic Board, composed of student, alumni and Faculty members. The Faculty appoints from its number an Athletic Director, who is also a member of the Athletic Board. The Board has general control of athletics and the Director specific management of the details of athletic affairs. There are two excellent gymnasiums, one for men, and one for women.

Book Exchange—For the convenience of students a book and supply store is conducted in the College. Second hand books are purchased and sold, thus materially cheapening the cost of text books.



### THE COLLEGE

Admission—The applicant wishing to enroll in the College must give definite information as to age, school last attended, and degree of work done. The applicant must give evidence of good character and honorable dismissal from the school last attended, and sign an entrance pledge, agreeing to comply with both letter and spirit of all requirements. Blank entrance forms may be secured upon request. A student may enter by diploma from any accredited high school, or by examination.

Fifteen Units are required to enter the freshman class of the College. A unit represents a course taken five hours a week for one year, the year consisting of 36 weeks, and the hour being 40 minutes or over. Two laboratory periods of 40 minutes each are accepted as equivalent to one recitation period. Three of the units offered must be in English, two in Foreign Languages, one and one half in Algebra, one in Plane Geometry, and one in a Laboratory Science. Candidates for the degree of Bachelor of Science must offer, in addition to the above, one unit in a Laboratory Science.

Required preparatory work or that which is prerequisite to required or elected college work, may be taken in the Academy classes. Such work, if not counted as a part of the fifteen units required for admission, will receive college credit at a rate depending upon the department and the character of the work offered for admission. The close connection of College and Academy affords excellent facilities for adjusting all irregularities in the student's preparation without loss of time. All entrance classification is subject to change after six weeks' trial, where the student's preparation for the work proves insufficient.

Admission to Advance Standing—Students from other colleges, with certificates of honorable dismissal, applying for classification higher than the freshman class, must submit a detailed statement of the work for which credit is desired.

Late Entrance—Persons allowed to enter a class late and appecting credit in all the semester work will be required to make up the work missed as rapidly as practicable under the guidance of he teacher and to take a special examination on it. But in no case will he be allowed a grade on work not done in class greater than 0 per cent below the grade earned after entering the class unless a

regular class grade be earned under an approved tutor. In no case shall the examination be delayed more than six weeks after entrance.

Selection of Studies—Students are to select first, those requirements in which they are deficient, in order that back studies may be made up as rapidly as possible; second, those studies required for their class and major; third, sufficient electives to complete at least the minimum amount of work that each student is required to take The schedule of studies is adjusted to this plan, and there will be no conflicts for students who are reasonably regular in their work For arrangement of courses see "Description of Courses."

Examinations—Written review tests are given in the sixth and twelfth week of each semester, and written examinations at the close of the semester. Special examinations will be given when necessary on account of late entrance, sickness, or other unavoidable cause, or for the purpose of obtaining standing in subjects no regularly certified from other schools.

A fee of \$1 is charged for such examinations, and must be pair before the examination may be taken.

Honor System—In addition to the 128 credits required for graduation, 109 honor points are necessary. These are gained by high rank in regular studies, and by faithfulness and efficiency to the special activities and enterprises of college life, such as literary society work, participation in public programs, success in contests and the earning of athletic letters.

Requirements for Graduation—Graduation requires the completion of 128 semester-hour credits. The maximum hours a student is permitted to take each semester is 18. For studies above the maximum application must be made to the "credits" committee. This will only be granted where evidence is given of special proficiency. Intensive work is aimed at rather than extensive. Clashonors are based upon quality, not quantity.

Degrees — The College offers two baccalaureate degrees—Bachelor of Arts, and Bachelor of Science. In order to give a we balanced fundamental education to all graduates, the followin requirements are made for degrees. The adjustment of elective furnishes abundant opportunity for specialization or for a wide culture.

Biblical subjects 8	credits
English (1 and 2 required)12	44
Foreign Language24	**
History 4	44
Mathematics (1 and 2) 8	44
Philosophy (Psychology) 5	44
Public Speaking 2	44
Social Science (Economics, Sociology, Political Science) 6	4.6
Science (Physics, unless offered for entrance) 6	44
Electives53	**
128	

Some one foreign language must be pursued at least three years including the work offered for admission. One major of 18 hours in one department is required; or 24 hours in two closely related departments will be accepted. Candidates for the degree of B. S. must major in material science. Majors must be selected not later than the beginning of the junior year.

Those who desire the teacher's diploma are required to take 15 hours of educational subjects in addition to the 5 hours required in psychology. This diploma entitles the holder to a state teacher's certificate without examination,

### DESCRIPTION OF COURSES

Courses are arranged under the various department heads in the catalog in the order of difficulty as far as may be, beginning with the most elementary. Departments are arranged alphabetically. Three hour courses recite on Mondays, Wednesdays and Fridays; two hour courses on Tuesdays and Thursdays.

Odd numbered courses are given in the first semester and those bearing an even number in the second semester. Both an odd and an even number means that the course continues throughout the year. The number of hours specified indicates the number of credits for a semester course.

### ASTRONOMY

### 1. Introductory Descriptive Astronomy.

5 hours

Howe's Elements used as a text. This course may be taken by students who have had no mathematics beyond the preparatory courses, but a knowledge of trigonometry will greatly aid the student. The student will be expected to familiarize himself with the more important constellations, and with the American Ephemeris and like publications.

### 2. Advanced Astronomy.

5 hours

Young's General Astronomy as a text. Plane trigonometry and a good knowledge of physics are necessary. This is a more mathematical course than 1. Such a course as 1 prerequisite.

### BIBLICAL STUDIES AND SUNDAY SCHOOL METHODS

The incomparable character of the Bible and its acknowledged effect on spiritual growth render an opportunity to become thoroughly acquainted with it a privilege to be sought and welcomed. It, as well, makes consideration of the method of instruction of highest importance. The courses below recognize both the value of the Bible as history and literature and its place in impressing religious truth. In them interpretation of the Bible is from a point of view positively Christian. The same standard of scholarship is maintained here as in other departments. With this in view, students are required to prepare their work carefully, and frequently to present well considered papers on assigned themes. A student who has with sincerity pursued these courses may feel assured of a completeness and unity in his acquaintance with the Bible.

### 1-2. The Life of Christ.

1 hour

The Four Gospels as contained in "Stevens' and Burton's Harmony," will be used as the basis of this course.

### 3-4. Old Testament History.

1 hour

This course consists first of a survey of the chief historical books of the Old Testament, with a view to acquainting the student with the general content of Israelitish history. Contemporaneous history will be touched upon to elucidate the Bible narrative. Second, in the latter part of the course, the prophets and chief prophetical books will be studied.

### 5-6. Christian Evidences.

1 hour

A general presentation of the Evidences of Christianity, based on an appropriate text.



GORDON HALL



SANFORD DORMITORY



## 7-8. Literary Study of the Bible.

1 hour

The Wisdom Literature, Psalms, Job, Proverbs, Ecclesiastes. This is studied in conection with "Moulton's Literary Study of the Bible" as a text book.

9-10.

Courses are arranged for Teacher Training and in Sunday School Methods. Write for special circular explaining the courses.

#### BIOLOGY

#### 1. Zoology.

5 hours

A study of comparative zoology from protozoa through vertebrata, with laboratory study of typical forms. Courses open to all students in the College. No definite prerequisite.

#### 2. General Biology.

5 hours

A course designed to cover more completely questions suggested by course 1, and to present as fully as possible biological laws and principles from the point of view of animal development. Consideration of various theories of development. Text book, assigned readings and lectures. Course 1 or its equivalent required.

#### 4. Physiology.

5 hours

A brief course in physiology based on text book and lecture work. Some laboratory work required. Open to all students by special arrangement with the instructor.

## 3. Botany.

5 hours

A course in comparative botany, beginning with the lowest forms. "Principles of Botany," by Bergen and Davis, used as a text. Open to all College students.

#### CHEMISTRY

## 1-2. Elementary Inorganic Chemistry.

5 hours

This is an introductory course in chemistry, open to all College students. Text book work and laboratory practice with careful preparation of a note book.

## 3. Advanced Inorganic Chemistry.

5 hours

Remsen's College Chemistry, with an advanced laboratory manuel as texts. This course cannot be taken unless some more

elementary chemistry has been studied previously and physics offere for entrance.

#### 4. Qualitative Analysis.

5 hour

A thorough course in inorganic chemistry is prerequisite. The work is done largely in the laboratory.

#### 5. Applied Chemistry.

3 hour

This course is based on Bailey's "Sanitary and Applied Chemistry." Laboratory work is required. A year's work in inorganichemistry is prerequisite.

#### **EDUCATION**

The following courses are grouped together to give the studer who may desire to qualify for a state teacher's certificate a summar of the work that should be done in pedagogical subjects in order that the student's degree may entitle him to such a certificate. The work here outlined conforms to the requirements of section 871 the General School Laws of North Dakota. Students who contemplate teaching school should select a minimum of twenty semested hours of this work.

#### 1. Psychology.

5 hou

Introductory course. Angell's Psychology is used. Structus and biological function of the nervous system studied and the law of mental growth and action considered. This implies the study psychology as a natural science.

## 2. Educational Psychology.

3 hou

Application of psychology to educational problems. Tex lectures and discussions.

## 3. History of Education.

5 hou

This course is required of all teachers. Monroe's "History of Education" as a text. The course will be made as comprehensive time will permit.

#### 4. Art of Study.

2 hou

A theoretical and practical course. The work consists part of lectures that may be applied by the student in his college work

#### 5. Child Study

3 hours

Attention of the student called to the method of development of the mind of the child, and the problems connected therewith. Discussions of problems connected with adolesence; rational principles of school grading. Text and discussions.

#### 8. Philosophy of Education.

5 hours

This course presupposes considerable acquaintance with the subjects outlined above and aims to sum up the student's educational ideas, to correlate them with accepted views, and to make them applicable to the profession of teaching.

#### . State Courses of Study.

2 hours

An elective course based on reports from original material, aimed to give the prospective teacher a first hand acquaintance with the grading of American schools. Special attention given to the North Dakota Course of Study.

#### 8. High School Courses.

2 hours

A course logically following 7, comprising an examination of various high school courses, methods in high school, and estimation of their value. Johnston's High School Education used as a basis.

#### ENGLISH LANGUAGE AND LITERATURE

#### 1-2. Rhetoric and Composition.

3 hours

Theme writing and study of the principles of rhetoric.

## 3-4. Introduction to English Literature.

3 hours

An outline sketch of the main periods and personalities of English literature, from the earliest times to the present. Illustrative selections read.

#### 5-6. Shakespeare.

3 hours

Six of the great plays are carefully studied. Others are read rapidly.

## 7. Early Poetry of the 19th Century.

3 hours

A careful study of Wordsworth, Coleridge, Scott, Byron, Keats, and Shelley.

#### 8. Victorian Poetry.

3 hours

A rapid survey of the minor poets of the period; special study of Tennyson and Browning.

#### 9. English Drama.

3 hours

The origin of the modern drama, its culmination in the Elizabethan age, and its decline. A careful study of the different types of dramatic composition.

#### 10. English Essays.

2 hour

The works of the chief English essayists, of the 18th and 19th centuries.

#### 11. English Novel.

2 hour

The development of the modern novel during the 18th and 19th centuries. Six of the greatest 19th century novels are read.

#### 12. Elements of Literary Criticism.

2 hour

The essential elements and forms of literature are considered. The work is based chiefly on Winchester's "Principles of Literar Criticism."

#### 13-14. Old English.

3 hour

A study of Old English grammar, and selections from Ol English literature. A part of Beowulf read in second semester.

#### 15-16. Middle English.

2 hour

Grammar and vocabulary studied, with special reference modern English. Reading of Middle English literature, especial Chaucer.

#### FRENCH

All courses are conducted chiefly in French.

#### 1. Beginner's Course.

5 hour

Frasier and Squair's French Grammar. Le Livre Francais-Schrakamp.

#### 2. Continuation of Course 1.

5 how

Study of irregular verbs. French short stories, reproductic and dictation.

#### 3. History of Literature.

5 how

Grammaire Francaise, Bruce; Histoire de la Literature Francais, Fortier; Contes Choisis, Bazin; Le Monde ou l'on s' Ennui Pailleron,

## . The Classic Drama.

۲.

5 hours

Corneille, Racine, Moliere. Literature Francaise continued.

#### Nineteenth Century Literature.

hours

Prose, drama and lyric. Scenes de la Revolution, Lamartine; Hernani, Hugo; French Lyrics, Bowen.

#### 6. Conversational Course.

3 hours

Francais, Advanced French Prose Composition, Original compositions. Lectures throughout the course. Essays to be written.

#### **GEOLOGY**

#### 1. Dynamic and Structural Geology.

3 hours

Part 1 of Chamberlain and Salisbury's College Geology with readings and reports from the publications of the U. S. Geological Survey, and from other publications of similar character. Open to students who have had courses in physics and chemistry.

#### 2. Historical Geology.

3 hours

Part 2 of the text used in course 1. Consideration given to various theories of earth development and the main facts of geological history presented. Folios of the U. S. Geological Survey used for reference. Other publications as in course 1.

#### 3. Meteorology.

3 hours

A course in meteorology and the phenomena of climate. Based on Meteorology, by Davis. Given by special arrangement with the instructor.

#### GERMAN.

#### 1. Drill Course.

3 hours

Rapid reading of modern texts with oral and written reproduction, systematic drill in word composition, word derivation, the relationship of English and German words and principals of syntax, Prerequisite—Courses 3 and 4 (Academy).

#### 2. Classic Period.

3 hours

Lessing, Goethe and Schiller. Lessing's "Minna von Barnhelm," Schiller's "Jungfrau von Orleans," Goethe's "Herman and Dorothea." Prerequisite—Course 1.

#### 3. Modern Literature.

3 hours

Suderman's "Frau Sorge," Hauptman's "Die Versunkene Glocke," Fulda's "Der Talisman." Prerequisite—Course 2.

#### 4. Aufsaetze und Stiluebungen.

3 hours

Oral and written criticism of brief daily themes. Discussion of German synonyms, the more difficult elements of syntax and the elements of style. Prerequisite—Course 2.

#### 5. Introduction to German Literature.

3 hours

Main movements and products of the national literature, assigned readings and informal lectures. Prerequisite—Course 3.

#### 6. Goethe.

3 hours

"Faust, Part 1, and Egmont." Prerequisite-Course 5.

#### 7. Lessing

3 hours

"Nathan der Weise." Lessing's dramatic theory. Prerequisite—Course 5.

#### 8. Schiller.

3 hours

"Wallenstein." Discussion of the causes of the Thirty Years War and its effects upon Europe. Comparison of the real Wallenstein with Schiller's idealized hero.

#### GREEK.

## 1-2. Elementary Greek.

5 hours

In the grammar, stress is placed upon the mastery of inflections, sentence structure and idiomatic usages. Constant drill in oral and written exercises. Xenophon's "Anabasis," first book, with careful drill in construction, accompanied by prose based on text.

#### 3. Xenophon.

5 hours

"Anabasis," books 2, 3, and 4. Syntax and composition, the same as course 2. Prerequisite—Courses 1 and 2.

#### 4. Homer.

5 hours

"Illiad." Three to six books or selections equivalent. Study of the life of the Homeric Age, constant practice in the reading of the verse. Particular attention paid to Homeric forms. Prerequisite—Course 3.

Greek Philosophy.

3 hours

Plato's "Apology" and "Crito," with selected passages from nophon's "Memorabilia." History of Greek Philosophy. Prequisite—Courses 1, 2, 3, and 4.

Homer's "Odyssey."

3 hours

Six to nine books. Rapid reading of verse. Style. Homeric rms and metrical peculiarities carefully studied. Prerequisite—urse 1.

Introduction to Greek Tragedy.

3 hours

One play each selected from Sophocles and Euripides studied tically. Origin and history of the Attic Drama. Prerequisite—urses 1 and 2.

Oratory.

3 hours

Demosthenes' "De Corona" and selections from Lysias. Study style, method and matter of the orations. Informal treatment of political career of Demosthenes. Prerequisite—Courses 1 and 2.

History of Greek Literature.

3 hours.

Informal lectures. (May be taken by students who do not read eek.) Elective.

. Greek Comedy.

3 hours

Intensive study of the "Birds" of Aristophanes. Study of velopment of old and new comedy. Elective. Prerequisite—urses 1 and 2.

New Testament Greek.

3 hours

#### HISTORY

Grecian History.

2 hours

A study of the more ancient civilizations introduces the course, show their influence upon Greece. The Political and Social Histy from the earliest times to the Roman Conquest is pursued. All uses of Greek life and culture are carefully noted. Topics of early, as Architecture and Topography, are treated by illustrated tures. Topics are assigned for research and collateral reading.

Roman History.

2 hours

The course is introduced by a brief study of the influence of

older civilization upon Rome. The Political and Social History of Rome to the fall of the Western Empire is pursued. Illustrated lectures will be employed to present selected topics. Students will read assigned topics and make individual research.

## 5-6. Modern European History.

2 hours

This course is intended to give a general knowledge of European History, especially during the past century. Research work, illustrated lectures, and discussions are a part of the methods pursued.

## 7-8. English History.

2 hours

This course traces the record of the founding, unfolding, and expansion of English nationality. The work requires investigation of secondary and original sources and the preparation of papers.

## 9-10. American History.

2 hour

The periods of discovery, colonization, and revolution are studied in the first half of the year. The work includes individual research, source work, and papers. In the second semester the national period is studied in the same manner. Special attention if given to current events, and to methods.

#### LATIN

#### 1. Cicero.

3 hour

"De Senectute" or "De Amicitia" or both. Latin compositio at sight and hearing. Terrence. "Phormio." Introduction t Latin comedy.

## 2. Livy.

3 how

Selections from Books 1, 2, 21 and 22. Study of the Roma monarchy, the rise and growth of Roman institutions and the period of the Punic wars. Prose at sight and hearing. Prerequisite-Course 1.

## 3. Horace.

3 hou

Odes and Satires. The characteristics of the Ode and Satir the different meters, with practice in the reading of verse ar Horace's philosophy of life will be studied with care.

#### 4. Horace.

3 hou

"Ars. Poetica." Tacitus. "Agricola" and "Germania." Co



PRESIDENT'S HOUSE



MEN'S DORMITORY



tent and style studied. Rapid reading of Latin aloud. Prerequisite—Course 3.

#### 5. Latin. Comedy.

3 hours

The plays of Plautus and Terrence. Detail study of one or two plays of each. Early Latin forms, syntax, versification and relation of the plays to Greek originals. Prerequisite—Course 4.

#### 6. Teachers' Course.

3 hours

Pronunciation and reading of prose and verse, with rapid study of syntax and principles of Latin order. Selections read from Academy and high school texts. Prerequisite—Courses 1, 2, 3, and 4.

#### 7-8. Roman Private Life.

2 hours

A study of the daily life, customs, art, and architecture of the Roman people. Illustrated where possible. May be taken as a literary or history course by those having had little or no work in Latin. Text suggested, "Johnson's Roman Private Life."

#### 9-10. Myth Course.

2 hours

A study of Latin, Greek, Egyptian, Scandinavian, German, and other myths. No Latin required. Essentially a literary course. Illustrated where possible. Text, "Bulfinch's Age of Fable." All students are advised to take it some time in their academy or college course.

#### 11. Cicero's Letters.

2 hours

Political character and history of the times, with Cicero's own political principles, philosophy and conduct. Also selections from letters of Pliny, with study of early empire. Prerequisite—Courses 1 and 2.

#### 12. Roman Oratory.

2 hours

Cicero. "De Oratore" and selections from other works on oratory studied. Prerequisite—Courses 1 and 2.

#### 13. Lucretius.

2 hours

"De Rerum Natura." Literary study and rapid reading of verse. Prerequisite—Course 4.

## 14. Roman Philosophy.

2 hours

Cicero. "Tusculanae Disputationes." Prerequisite—Course 7.

15. History of Roman Literature.

2 hours

General survey through informal letters and topical reports. Prerequisite—Courses 1 to 5.

#### 16. Latin Elegiac Poetry.

2 hours

Selections from Catullus and others.

#### 17. Roman Satire.

3 hours

Selections from Horace and Juvenal Literary Art, and portrayal of Roman society of the period.

#### **MATHEMATICS**

In teaching the pure Mathematics, special attention is directed to the value of the study as a means of training the logical faculties. Constant stress is laid upon the steps of reasoning which underlie the various processes; and it is insisted that the principal business of the college student of Mathematics is to apprehend this clearly.

#### 1. College Algebra.

5 hours

Embracing the subjects of imaginaries, variables and limits, permutations and combinations, probabilities, inequalities, partial fractions, determinants, binominal theorem, series, theory of equations, and undetermined coefficients. This course presupposes a minimum of one and one-half years in Algebra, covering thoroughly the topics enumerated in the descriptions of Academy Algebra.

#### 2. Plane Trigonometry.

3 hours

Derivation and use of formulas, solution of triangles, trigonometric equations and identities, graphs of functions, computations of logarithms, and the elements of complex numbers. Prerequisite—Mathematics 1. Text, Wentworth.

#### 3. Analytic Geometry.

4 hours

Equations and their loci; transformations of coordinates; the straight line, the circle, and other conic sections; general equations of the second degree; introduction to solid analytic geometry. Prerequisite—Mathematics 2. Text, Smith and Gales' New Analytic Geometry.

## 4. Spherical Trigonometry.

2 hours

Continuation of course 2.—Text, Wentworth.

#### 5. Solid Analytic Geometry.

2 hours

Coordinate systems, loci, straight lines and planes, quadratic

surfaces, tangents, envelopes. Prerequisite-Mathematics, 5.

6-7. Mechanical Drawing.

1 hour

8. Surveying. Instruments and Adjustments.

1 hour

9. Advanced Surveying.

3 hours

Especial attention is devoted to triangulation, typography and hydrography, the theory and use of the plane table, sextant, slide, rule; also instruments of lesser importance are studied. The class will make a triangulation survey of the 107 acre college campus, taking topographic notes on it, and produce a finished map. Text, Gillespie.

#### 10. Elementary Mechanics.

3 hours

This course treats of the action and effect of forces on matter and of laws governing the movement and equilibrium of bodies. Open to those who offer physics for entrance.

11. Differential Calculus.

3 hours

Open to those who have completed mathematics 3.

12. Integral Calculus.

3 hours

Prerequisite-Mathematics 11. Text, Osborne.

13. History of Mathematics.

2 hours

Book used, Cajori's "History of Mathematics."

#### **MUSIC**

The following college credits are given for work in the Musical department: Elementary Theory, 1; Harmony I, 2; Harmony II, 2; Sight Singing, 1; History of Fine Arts, 2; Counterpoint, 2; Fugue, 2; Instrumentation, 1; Interpretation and appreciation, 1; Conducting, 1.

Glee Clubs and other musical organizations are maintained in the college. Jamestown is one of the principal stations on the transcontinental route for entertainment companies and therefore furnishes the highest grade of talent in its public entertainments. The musical element in college life is decidedly strong.

#### PHILOSOPHY

The courses in the department of Philosophy are open to

students after they have completed their freshman year. A text is generally used, but frequent lectures are given. It is designed to not only give the development of philosophic thought, but also to cultivate the ability of independent thinking and philosophizing.

#### 1. Psychology.

5 hours

The same as course 1 under Education.

#### 2. Advanced Psychology.

3 hours

This course is designed to deal with the special mental processes in the light of advanced experimentation. Experimentation and individual research work are conducted. Course 1 is a prerequisite.

#### 3. Logic.

3 hours

Deductive, with a practical treatment of inductive reasoning. Practice is given in sound reasoning and argumentation.

#### 4. Ethics.

3 hours

The careful study of the leading systems of ethics, with an endeavor to discover the true basis of obligation and the fundamental principles of moral conduct. Lectures are given and texts used.

## 5-6. History of Philosophy.

3 hours

History of Ancient, Mediaeval, and Modern Philosophy. A survey of Greek, Roman, patristic, and modern speculative thought. Texts and lectures. Critical readings from Plato's Republic; Aristotle's Metaphysics; Descarte's Meditations; Locke's Essays on the Human Understanding; Berkeley's Principles of Human Knowledge; Hume's Treatise on Human Nature; and Kant's Critique of Pure Reason.

#### 8. Movement of Thought in the 19th Century.

2 hours

Special course. Course 5 is a prerequisite. The leading speculative theories of the past century are critically analyzed. Philosophical investigation and philosophizing are cultivated.

#### PHYSICS

## 1. General Physics.

5 hours

Mechanics, Sound, Heat. This is the first course in advanced physics: Mathematical courses, through college algebra and trigonometry and elementary physics are required. Courses 1 and 2

comprise a year of continuous work, but credit will be given for a single course.

#### 2. General Physics.

5 hours

Light, Magnetism and Electricity. Continuation of course 1. Course 1 prerequisite.

#### 3. Special Experimental Course.

3 hours

A course designed to give the student an opportunity to work with apparatus requiring careful manipulation. Courses 1 and 2 are prerequisite.

#### 4. Special Electricity Course.

3 hours

A more intensive course than is offered in course 2. Theoretical, experimental, and mathematical. Prerequisites as in course 3.

#### 5. Mechanics.

3 hour

A problem course for which credit will be given as a course in science. For further description see Mechanics course under Mathematics.

#### POLITICAL ECONOMY

#### 1. Elementary Economics.

- 5 hours

The text book is supplemented by informal discussions and research work. Much practice in concrete problems. Attention is given to current events illustrating economic principles. One paper or debate involving original research is required.

#### 2. Applied Economics.

2 hours

Currency and banking, public finance, special reform questions and current problems. Special attention will be given to questions especially affecting North Dakota interests.

#### POLITICAL SCIENCE

#### 1. Elements of Political Science.

3 hours

The origin, nature, forms and functions of the state; a comparative study of modern governments.

#### 2. American Government.

3 hours

The evolution of American state constitutions from the colonial charters; rights and obligations of the states under the Federal Con-

stitution; methods of formation and admission to the Union. National government of the United States; historical development; organization, powers, practical working.

#### SOCIOLOGY

#### 1. Principles of Sociology.

3 hours

The relations of Sociology to the other social sciences; the realities that make up the general life of a people; customs, institutions, social classes and castes; social forces, social genesis, social values and ideals.

#### 2. Charities and Correction.

2 hours

The causes, prevention and treatment of poverty and crime.



## THE ACADEMY

The Academy is under the same administration as the College and is designed as a preparatory department for the College. Students have all the advantages of collegiate instruction, as the college Faculty has the supervision of the various courses and the instruction. The courses start with the eighth grade as the foundation, and entrance requires evidence of good moral character and honorable dismissal from the last school attended.

#### SYNOPSIS OF COURSES

In order to complete the Academy course in four years a student must take twenty hours of work each semester, and this is required under normal conditions. Permission is given to take 21 hours per week without extra charge.

#### First Year

Required: Bible, 1 hour; English, 5; Latin, 5; Algebra, 5. Elective: History, 4; Science, 5; Commercial Subjects.

#### Second Year

Required: Bible, 1; English, 5; Plane Geometry, 5.

Elective: Latin, 5; History, 4; Science, 5; Commercial Subjects.

#### Third Year

Required: Bible, 1; English, 5; Algebra, first semester, 5. Elective: Latin, 5; German, 5; History, 4; Science, 5; Commercial Subjects; Solid Geometry, second semester, 5.

#### Fourth Year

Required: Bible, 1; English, 5.

Elective: English, 5; Latin, 5; German, 5; Science, 5; History, 4; Commercial Subjects.

At least two years of foreign language must be taken, and those preparing for the scientific course in college must take at least two years of science, including chemistry or physics, in the Academy.

Those taking three or more years of foreign language may omit the fourth year of English. Four semester hours in expression are required for graduation. The more difficult commercial subjects, Domestic Science, and advanced Music, may also receive credit in the Academy.

All students of the Academy are required to take tests in spelling, and to make up any serious deficiency in this subject. They are also required to study penmanship if their writing is not reasonably good.

Graduation—A diploma is given upon the completion of fifteen approved units. A unit represents a subject taken five hours a week for one school year of thirty-six weeks. Two laboratory periods are accepted as one credit. The maximum hours permitted, without special faculty action, is twenty-one. The minimum, sixteen. The same rules as to honor points apply in the Academy as in the College. Graduation forms a regular part of the commencement program.

#### BIBLE

#### 1. Use of the Bible.

1 hour

The names and order of the books of the Bible are taught, and drill in finding references and using aids given. An interesting history of manuscripts and translations is studied.

#### 2 Life of Christ.

1 hour

This is an elementary and general course, aiming to give unity and vividness to the story of an intelligent and sympathetic appreciation of the mission of the Savior.

#### 3. Old Testament Biography.

1 hour

The stories of the heroes of Jewish history are studied, with a view to rendering them more real to the student and of giving a juster conception of the transcendent importance of religion in history.

#### 4. Life of Paul.

1 hour

An attempt is made to give the student a realization of Paul's wonderful personality, and his vital relation to the establishment of the Christian Church.

#### 5-6. Bible Literature.

1 hour

In order that Academy students may gain some impression of



LIBRARY HALL



INTERIOR VIEW OF LIBRARY HALL



the beauty and power of Old Testament literature, an elementary course in the narrative and dramatic books is given from the literary viewpoint.

7-8. Sunday School Methods and Teacher Training. Elective.

#### ENGLISH.

#### 1-2. Composition and Literature.

5 hours

The aim of the course is to give drill in the principles of composituation, many original themes being written. As in other courses in Academy English, the classics studied are generally those suggested by the outlines for North Dakota high schools.

3-4. 5 hours

More advanced work in composition, based on Scott and Denney's "New Composition Rhetoric." Study of classics continued.

#### 5-6. American Literature.

5 hours

The history of American literature is studied, together with representative works from the most important writers.

## 7-8. English Literature.

5 hours

The work in the history of English Literature is based on Long's "English Literature," but greater emphasis is laid upon the study of classics.

#### **GERMAN**

## 1-2. Grammar

5 hours

Thomas' German Grammar, Part 1. Reading of easy texts such as "Maerchen," "Glueck Auf," and "Immensee" and "Im Vaterland." Translation of short stories at sight and hearing. Memorizing of German poems, proverbs and idioms. Conversation carried on in German.

## 3-4. Modern Prose.

5 hours

Hillern's "Hoeher als die Kirche," Wildenbruch's "Das Edle Blut."

Plays—Schiller's"Der Neffe als Onkel" and "William Tell;" Freytag's "Die Journalisten."

Thomas' Grammar, Part 2, will be studied in connection with

this course. Freie Reproduktion of stories read, memorizing of idioms and short poems will be continued throughout the course special attention being paid to the German idiom. Prerequisite-Courses 1 and 2.

#### HISTORY

## 1-2. Ancient History.

4 hour

The ancient civilization. Greece and Rome. Maps and papers

## 3-4. Mediaeval and Modern Europe.

4 hour

The transition. Topical study of feudalism, crusades, renais sance.

## 5-6. English and American History.

4 hour

Text books and lectures. The college method is employed The course is general in character.

#### LATIN

## 1-2. Elementary Latin.

5 hou

Inflections and constructions. Particular stress on verb a noun endings and pronunciation of Latin.

#### Caesar. 3-4.

5 hou

"Gallic War," four books or their equivalent. Prose based Caesar's text. Careful study of Caesar's life and the importa events of his time. Also study of terms and tactics of Roman wa fare. Prerequisite-Courses 1 and 2.

## 5-6. Cicero.

5 hor

Six orations or equivalent. Style and literary value of t orations. Brief study of Cicero's life and works. Prose based Selections from Ovid may be read the latter part of the ye Prerequisite-Courses 3 and 4.

## 7-8. Virgil.

5 hor

Aeneid, six books, and extracts from other books. Scansi mythology, source of material and reasons for writing the Aene Life of Virgil and brief study of the "Augustan Age." Prerequis -Courses 3 and 4.

#### MATHEMATICS

## Elementary Algebra.

5 hours

Algebra through simple quadratic equations.

#### Plane Geometry.

5 hours

The aim is to introduce the student to the more formal methods reasoning and by means of original problems to develop origity in process of demonstraton.

#### Advanced Algebra.

5 hours

This is a completion of elementary Algebra. It begins with a new of quadratics and includes the more advanced topics preted in a standard text.

#### Solid Geometry.

5 hours

The fundamental propositions of solid and spherical Geometry, ompanied by a suitable number of exercises in original problems, whole to represent the work of one-half year.

#### SCIENCE

#### Zoology.

5 hours

Colton's Zoology. Largely a study of external forms and the ditions influencing animal life.

## Physiography.

5 hours

A study of physical law as applied to the earth's crust. Text-k and note-book. Problems.

## b). Botany.

5 hours

Text-book, laboratory and field work. Classification of typical a.

## . Chemistry.

5 hours

General Inorganic Chemistry. Study of the elements. Based McPherson and Henderson's text. Not offered in 1913.

#### Physics.

5 hours

Carhart and Chute's "High School Physics" as text, with labobry work. Required of scientific Academy students. Open to d and fourth year students if mathematical preparation is icient.

## COMMERCIAL DEPARTMENT

The Commercial Department is affiliated with the college. Is students have all the advantages of the college life and associati. The design of the department is to give full commercial courses ryoung men and women who wish preparation for business activy under the inspiration of high ideals and Christian culture.

The advantages are many above the usual commercial schillsuch as—the library, student societies and literary organization, the presence of college men, college culture, college athletics, Chtian oversight, the college courses for further study and personal provement. It is universally conceded that to succeed in busing a man must be a leader possessing intelligence and culture as wells the general training of the class-room and the desk. The environment of liberal education imparts much otherwise not available the department makes the work technical and special,

The expense is about one-half generally paid at commend schools. The department seeks to simply pay expenses. It is not profit-earning school, hence the cheapness of the courses is consist with the highest efficiency. The best in business training is so it after.

The general charge for complete course is \$20 a semested eighteen weeks. Single courses are \$10 each semester. Tuition in fee must be paid in advance for each semester and the same resupply as in the College.

All students in the Commercial Department, except high scool graduates, are required to study English in the Academy, the depending upon their advancement.

## SYNOPSIS OF COURSES

#### Course 1

Shorthand Typewriting	}6 to 8	m(th
Typewriting		
Office Practice	,	meth
Office Practice	3 to 6	meth
Penmanship	.3 to 6	mitt
Snelling		

## Course 2

keeping and Accounting4 to	6 months
nercial Arithmetic4 to	6 months
d Calculation to	6 months
spondence3 to	6 months
nanship3 to	6 months
ing4 to	6 months
Course 3	
keeping and Accounting 6 to	8 months
nercial Arithmetic	
d Calculation	
thand	
Practice to s	3 months
writing	
espondence	3 months
nanship3 to	
ing3 to	6 months
Course 4	
keeping and Accounting4 to	6 months
mercial Law	6 months
mercial Geography	4 months
mercial Arithmetic	4 months
d Calculation	3 months
espondence	3 months
writing4 to	6 months
nanship3 to	6 months
ing3 to	6 months
ral Office Practice	2 months
G. ~	
Course 5	
thand)	
writing to	8 months
Practice	
keeping and Accounting 6 to	
nercial Law	
nercial Geography	4 months
nercial Arithmetic	4 months
l Calculation	3 months
spondence	3 months
ral Office Practice	2 months

Penmanship	to	6	mont
Penmanship	to	6	mont.
Spelling		Ť	

It is not necessary that students enroll in one of the abordescribed courses. Electives from these courses are offered as selectives to suit the student.

## ELECTIVES

Elective courses may be arranged to meet the special needs f any student. Without extra expense the commercial student ny study Geometry, Language, Science, Advanced History, or any oth academy or college subject for which he is prepared.

The courses are designed to complete students in whater department of commerce they expect to engage.

#### DIPLOMAS

Diplomas are given upon the completion of any course selection. The fee is \$2.50.



## SCHOOL OF MUSIC

Advantages—The School of Music offers exceptional advantages the student who desires to study music as a profession and affords ery facility to those who desire to study music as a part of a eral education. Being a part of a college of high rank, it gives a mbined literary and musical course which develops and broadens a mental capacity and increases his musical possibilities.

The course is divided into three general classes; teacher's rtificate, diploma and postgraduate.

- 1. Teacher's Certificate—This course has been arranged to set the needs of students who desire to prepare for the teaching ofession, and upon completion of the work as outlined a teacher's rtificate will be granted by the college.
- 2. Diploma—A four years' course for the professional student d teacher. Upon completion of the course as outlined a diploma ll be granted.
- 3. Postgraduate—This course is open to all graduates of the hool of music, and to those of institutions of a similar rank. Stunts in this class, in addition to the regular work, must give a ablic recital (from memory), write two theses upon subjects signed by the faculty, and present an original composition for solo, chestra or chorus.

#### ENTRANCE REQUIREMENTS

Special students may enter the school at any time and without amination. Students entering the regular classes will be required take the studies as per schedule or to present an equal number literary credits. All music work required.

Examination for class standing will be from Mathew's Graded urse, or works of similar character.

#### Plan of Instruction

Private lessons of two half hours per week are given in all inches. Classes are formed for the study of sight singing, ear ining, elementary theory, harmony, counterpoint, history of fine and instrumentation, but private lessons will be given if cired.

## Music Credits in College

Realizing the value of music study to general education, the faculty of the college has decided to allow fifteen credits towards either degree for work done in the School of Music, as per schedule below. Such credits are, however, available only to graduates of the School of Music.

## Music Credits Allowed

Elementary Theory	
T	
Harmony II	
Sight Singing	
Tratement of Fine Arts	
Counterpoint	
T-dynamontation	
Interpretation and Appreciation	
Conducting	

## SCHEDULE OF MUSIC AND LITERARY COURSES

#### First Year

First Semester.

Major music (piano, voice, violin,, pipe organ, etc.)

Theory, Sight Singing

Harmony I

Rhetoric; Grammar

German, Latin or French

Algebra

General History

Second Semester.

1

Major Music
Theory, Sight Singing
Harmony I
American Literature
Foreign Languages
Algebra
General History

### Second Year

Major Music
Harmony II
History of Fine Arts
Sight Reading
English Literature
Foreign Languages
Plane Geometry

Major Music
Harmony II
History of Fine Arts
Sight Reading
English Literature
Foreign Languages
Plane Geometry

#### Third Year

Major Music
Minor Music (For Piano Stu-Minor Music

dent, Voice, Violin, of oth-

er instruments, the Piano.)

JounterpointCounterpointInterpretationInterpretationMusical AnalysisMusical AnalysisAdvanced RhetoricEnglish CompositionElementary PhysicsElementary Physics

#### Fourth Year

Major Music Major Music Canon

nterpretationInterpretationlormalNormallnglishEnglish

#### Post Graduate

fajor Music

ugue

omposition

astrumentation

onducting

Major music

Fugue

Composition

Instrumentation

Conducting

en hours elective in College lege of Liberal Arts

Two years' work in this department will be required in whatver the student may elect.

#### PIANO

- 1 and 2. Preparatory.—Students in oral and written technics or the development of fingers, hands, wrists and arms and for tone coduction, scales and arpeggios. Studies from Loeschhorn, Laupe, Gurlitt, Czerny and other recognized authors. Compositions elected from the works of standard composers.
- 3. More advanced studies in scales, arpeggios and preparatory taves. Studies by standard authors and selections from such ork as Matthew's Graded Course, (book 3) or works of a similar laracter. Sonatas and compositions by Haydn, Mozart, Handel, mementi, Beethoven, Foote, Seeboeck, Bach, and such other comsers as shall tend to develop a knowledge of musical form and

interpretation. Ear training and Elementary Theory. Harmony 1.

4 and 5. Major and all forms of minor scales, octaves, all forms of arpeggios; lighter composition of Bach; more advanced etudes and compositions of Schumann, Schubert, Mendelssohn, Godard, Raff, Sinding, Grieg and others, Sight reading and Harmony 2.

6. Bach inventions, Cramer—Bulo Etudes; Kullak, Czerny, Moscheles, etc. Selected compositions and recital work; history and counterpoint.

7 and 8. Bach (Prelude and Fugues), Clementi—Tausig (Gradus ad Parnassum). Etudes, by Hanselt, Chopin, Moscheles, Sinding, Raff and others. Graduation recital. Fugue and interpretation.

9 and 10. Post Graduate Course. Advanced technics; concert etudes and compositions of classic and modern composers. Students in this class will be required to give at least one public recital and must have studied not less than two concertos, one of which must be offered as part of the commencement program. Compositions, conducting and interpretation.

#### VOICE CULTURE

1. Exercises for the development of breath control; tone placing, equalization of registers, scales, intervals and arpeggios Studies from Abt, Panotka, Bordogni, Concone, and Lamperti, etc Easy songs for phrasing and enunciation; sight singing and choru practice.

2. Continuation of first year's work, all forms of major and minor scales; arpeggios, trills and embellishments; vocalises from Vacci. Concone, Lamperti, Salvator Marchesi, Matilda Marchesi and others. English, Italian and German songs; recital and chorus work.

3. Advanced technic; songs from the classic writers, viz Schumann, Schubert, Brahms, Beethoven, Abt, etc. Arias from the standard operas and oratorios. Experience in concert, choir and church singing. Recital. Theoretical work same as given under piano. Piano one year.

#### VIOLIN

1. Schradieck, (first book), studies for the production of good tone and control of the bow; intervals, preparatory scales an arpeggios. Studies by Sitt, Hermann, Keyser, Dancla, and other Pieces in first to third position.

- 2. Schraedieck, (scales and chords), dominant and other seventh chords; studies by Keyser, Dancla, David, Papini, Mazas and others. Pieces suitable for this grade. Orchestra practice. Sight reading
- 3. Schraedieck, (advanced scales and arpeggios), chords, Studies by Alard, Dont, David, Dancla, Kreutzer, and others. Compositions, by Mozart, DeBeriot, Wieniawski, Spohr, Viotti, Godard, etc.
- 4. David Violin School; Schradieck, (scales and chords). Nazas, Alard, Kreutzer, Rhode, Florillo, etc. Composition from the works of Bach, Sarasate, Mendelssohn, Spohr, Paganini, Beethoven, Grieg and others. Trio and quartette practice. First violin in orchestra, and graduation recital. Full theoretical course required. Piano one year.

#### THEORETICAL

- 1. Elementary theory and harmony. The course includes the training of the ear to recognize scales, intervals and chords, the writing of all major and minor scales, intervals, formation of all forms of triads and seventh chords; inversions, suspensions, keyboard work, transposition
- 2. Advanced harmony. This course treats of chord relations, figured bases, harmonizing melodies, suspension, modulation; keyboard work. Harmonic analysis. Original work in simple forms of composition. Elementary counterpoint.
- 3. Counterpoint. Simple counterpoint; in two, three or more parts; free counterpoint.
- 4. Canon and Fugue. Analysis of musical forms; classic and modern suite; overture, sonata, symphony; oratorio and opera. Accoustics, instrumentation; arranging.

#### HISTORY OF FINE ARTS

- 1. Ancient Art. The architecture, sculpture, painting and music of Chaldea, Assyria, Egypt, Persia, Greece, Rome, India and China.
- 2. (a) Early Christian Art. Music of the early Hebrews and Christians; the catacombs; church influence; Byzantine Art; Mediaeval Art.
- (b) The Renaissance. Development of the fine arts to the present time.

#### ENSEMBLE

In this branch of instruction lie indispensible elements of musical culture, to be obtained through no other mode of training. It develops the student's ability to play at sight and enables him to acquire a knowledge of musical compositions ordinarily inaccessible to the music student. The work will include the reading and playing of compositions for two pianos (concertos, etc.), piano quartettes, string quartettes and trios, trios for piano, violin and cello; accompanying and orchestral work.

#### CONCERTS

Concerts will be given during the year by members of the Faculty and students.

#### GENERAL INFORMATION.

Tuition is payable in advance for each semester, and the student must present a matriculation card from the registrar's office, showing that the financial arrangements are satisfactory before lesson time can be assigned.

Lessons lost will not be made up, except only in cases of protracted illness.

The School of Music will observe all national holidays and also the last three days of each semester (final examinations), and no refund will be granted on this account.

Students are required to take part on recital programs when assigned to such work by the instructor, and to be present at all concerts, recitals and lectures.

Students are not allowed to take part in public programs without the consent of the teacher.

Concert Engagements—The members of the faculty of the School of Music and Oratory may be engaged for concerts or recitals and the orchestra and string quartette are also available for a limited number of concerts.

For dates, terms, etc., address the School of Music.

Tuition.—Pianoforte Begins each semester two	
lessons a week	27.00
One lesson a week	15.00
Tuition.—Pianoforte. Intermediate and advanced, each	
semester, two lessons a week	36.00
One lesson a week	20.00

Tuition.—Violin and other instruments. Each semester	
wo lessons a week	36.00
Tuition.—Harmony and counterpoint, instrumentation,	
ach semester, two lessons a week	5.00
TuitionVoice. Each semester, two lessons a week 3	36.00
Piano rental.—Each semester	4.50
History of Music and Interpretation free to all music stud	ents.
For each scholastic study taken by music students who	have
nusic as major, a charge is made of \$5.00 a semester	



## DOMESTIC SCIENCE

The Department of Domestic Science was initiated at the opening of the year 1911-12 and has made satisfactory progress during the year. A sufficient equipment has been provided and will be increased as rapidly as necessary. The following courses are offered:

#### SYNOPSIS OF COURSES

Hours.

First Semester.

Plain Cooking ..... 6

Household Management ... 5

Sewing and Pattern Drafting 4

Art Needle Work ..... 4

#### FIRST YEAR

Second Semester.

Cooking and Serving..... 6

Sewing and Pattern Drafting 4
Household Management . . . 5

Model Sewing 4	Model Sewing 4
SECON	YEAR
First Semester Hours	Second Semester. Hours.
Home Nursing 4	Fancy Cooking and Sewing
Invalid Cookery 6	(
Food Study 5	Food Study and Dietetics
Sewing and Drafting 4	Sewing and Drafting 4

Millinery



# DEPARTMENT OF ORATORY AND DRAMATIC ART

The purpose of this Department is to afford opportunity for the symmetrical development of the mind, body and soul; to advance dramatic art, and to develop forceful. graceful, easy and natural expression in public readers and speakers. The art of expression, or oratory, is invaluable for the effective use of the knowledge and culture obtained in the arts and sciences. Too much attention can not be given to effective address in these days of theorizing. The power of thought is concealed except where there is power of expression. Subjective power is appreciated when it is made objective. Prof. Lawrence spoke truly when he said: "Oratory has been more potent in shaping the course of events and bettering the life of man than any earthly agency, not even excepting war itself; for in most cases where liberty struggled with oppression, force was but the son of eloquence, owing its being to it, and without eloquence liberty would never have come to pass."

Careful attention is also given to physical culture under competent training, seeking to develop symmetry, beauty and health. Appropriate exercises are planned in regular gymnasium classes. There are now two gymnasiums, one for girls in the Sanford Dormitory, and one for boys in the new Library Hall.

- 1. Studies in Oratory. Dramatic interpretation of Shake-speare; study of Modern Comedy; Select Readings from great orations; Extempore Speaking; Study of the different forms of address; Analysis in Argumentation and Debate.
- 2. Voice Culture. Reading, dramatic and general; the culture of the voice in expression and interpretation; Gesture; Preparation for public readings.
  - 3. History and Technic of Expression.
- 4. Physical Education. Movements of the body; Drills, Breathing; Study of hygiene.
- 5. Special Courses are arranged for private instruction to meet the need and advanced work of the student.

## SUMMER SCHOOL

The Summer School is one of the recognized divisions of the scholastic year at the College. The first summer session was held in June and July of 1912. While there is naturally some change in the character of the work of a summer term as compared with that of the usual nine academic months, it is only such as follows from the needs of students in attendance. During the summer term instruction is offered by members of the regular College Faculty. Attention is called to opportunities offered to three classes of students: (1) Teachers who desire to make good use of the summer vacation in study under college teachers. (2) Students or prospective students, who have some courses to complete to be regular in their academic work. (3) Other persons who at this time of the year would like to carry some chosen study and mingle with students. The following are some of the principal subjects in which courses are offered, but other courses will be given where the demand warrants doing so.

Astronomy, Algebra, Biblical subjects, Biology, Chemistry, English Literature, Expression, French, Geology, Geometry, German, History, Latin, Surveying, Trigonometry.

Normal review courses in the branches required of teachers in the common schools, including Civics, Music, Nature Study, Pedagogy, Psychology.

Commercial courses, including Bookkeeping, Shorthand, Typewriting, Arithmetic, Correspondence.

Courses in the School of Music.

The Summer Term will begin this year June 16 and end July 28, 1913

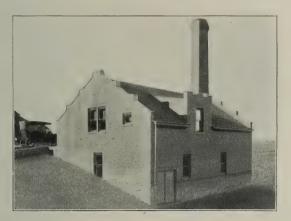
Complete tuition for the term of six weeks	\$8.00
One subject a day for the term of six weeks	5.00
Board and room per week	3.50

For rates in music courses see School of Music.

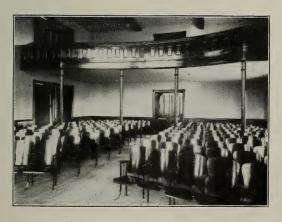
Teachers receive full credit on their certificates by action of the State Board of Examiners.

Correspondence as to courses of study and all other matters pertaining to the Summer School should be addressed to

WILLIAM B. THOMAS,
Registrar Jamestown College.



CENTRAL HEATING PLANT



COLLEGE CHAPEL



## **SCHOLARSHIPS**

A large number of scholarships are held by the College which will yield the students receiving them \$40.00 each.

There are two classes of scholarships, one for honor students from high schools in the state and the other for worthy students who need assistance and are specially recommended.

All recipients of scholarships are required to take active part in the various student organizations.

A few loans can be made to deserving students. The conditions can be obtained by addressing the President of the College.

A scholarship of \$1,000.00 has been established through the benefaction of John H. Converse, Philadelphia. This will be given from time to time, as the income is received, to worthy young men studying for the ministry.

A scholarship of \$1,000.00 has been established by Mr. E. P. Wells, Minneapolis, in memory of his father, Milton Wells, to be known as the "Milton Wells Scholarship fund.

A scholarship of \$1,000.00 has been established by Mrs. Eva J. G. McCurdy, Mandan, North Dakota, in memory of her parents, Thomas and Barbara Green, to be known as "The Thomas and Barbara Green Memorial Endowment Scholarship." The Income is to be given each year to a student for the ministry who is at least in his sophomore year in college.

A second scholarship of \$1,000.00 has been established by Mrs. Eva J. G. McCurdy, to be known as "The Frederick L. Green Scholarship Endowment Fund," for like purposes.

A scholarship of \$1,000.00 has been established by Mrs. Nettie F. McCormick, Chicago, Ill. The income is to be used to aid deserving students.

Rev. W. O. Forbes, Portland, Oregon, has founder "The Forbes Memorial Prize in Rhetoric," in memory of his deceased daughter, Edith Emily, and his wife. The amount available each year is \$25.00, to be given to the best student in Rhetoric in the Freshman Class of the College.

Judge J. A. Coffey of Jamestown, North Dakota, has founded "The J. A. Coffey Oratorical Prize in Expression," to be awarded each year for the best oration delivered under the Department of Expression, open to all the students. The prize is \$35.00 in gold and \$15.00 in a gold medal—total \$50.00.

A scholarship of \$1,000.00 has been established by Rev. J. C. Ely, D. D., Oakland, Md. The income to be used for deserving students.

Sunday School Prizes. Four prizes are offered this year to students who gather the largest number of boys and girls into the Sunday Schools of the state, irrespective of denomination. First prize, \$100.00; second prize, \$75.00; third prize, \$50.00; fourth prize, \$25.00. For particulars address the president.

Special prize of \$50.00 in oratory, for young ladies.

# Winners of Prizes and Contests.

Miss Edna L'Moore won the Forbes Memorial Prize in Rhetoric for 1911, \$25.00.

Miss Winnifred Larrison won the Forbes Memorial Prize in Rhetoric for 1912, \$25.00

Wm. Osborn won the J. A. Coffey Oratorical Prize in Expression for 1912, \$50.00.

Leslie Dysart and Eleanor Riggin won the Special Oratorical Prize given by H. M. Taber, \$35.00 and \$15.00 respectively.

Miss Anna Wanner won the special Sophomore Merit Prize

Leo Taylor won first place in the Intercollegiate Oratorical Contest for 1913, between the University of North Dakota, Fargo College, State Agricultural College, State Science School and James town College.

R. L. Colvin, Wm. Landis and Edna L'Moore won the Intercolegiate Debate for 1913, between the State Normal School, Valley City, and Jamestown College.



# ROLL OF STUDENTS

#### Benior

Bentor	
Fraser, John Howden	Edinburg, Scotland
leake, Chas. Page	Toronto, Canada
facleod, Wm. T	Sabula, Ia
osborn, Edith Aney	Jamestown
osborn, Wm. M	Jamestown
Junior	
Atwood, Inez Cornell	Jamestown
Colvin, Robert Louis	Jamestown
Kribbs, Emma DeLila	Wimbledon
Kroeze, Nattie G	Jamestown
'Moore, Edna May	Jamestown
MacPherson, Anne Jane	St. John
Riggin, Eleanor Violet	Minnewaukan
Wanner, Anna Lydia	Jamestown
Sophomore	
Buck, Anne M	Starkweather
ysart, Leslie Thornton	Esmond
Kroeze, Herbert A	Grand Rapids, Mich.
arrison, Winnifred Fargo	Jamestown
Mitchell, Clifford	Oakes
Parker, Charles Percy	
Weiermuller, Clare Esther	
Woychik, Alex G	Pingree
Freshman	
Barker, Angus Washburn	
Britt, Burnice Adella	
Constant, Caroline Ada	
Pearson, Herschel Wilton	Surrey
Valters, Dallas Mansfield	. Casselton
Vynes, Edna Laura	. Wimbledon
College Specials	
lllen. H. B	Jamestowa

Blewett, PierceJamestown
Boise, Watson EJamestown
Brastrup, A. GJamestown
Brastrup, HarryJamestown
Kellogg, W. RJamestown
Ludvigson, J. FJamestown
McLain, Eula GJamestown
McLain, L. BJamestown
O'Brien, JohnJamestown
Sundahl, G. WJamestown
Steinbach, HermanJamestown
Taylor, LeoJamestown
Warne, W. WJamestown
Academy IV
Barber, Dallas Arthur
Carpenter, Jay Ford
Dennis, Evelyn Enderlin
Foye, Florence Lillian
Graham, Wm. WilsonRyder
Lindgren, David WmJamestown
Mikkelson, Elsie Marie
Nichol, Elgin RaymondSouris
Schiess, Martin Ernest
Sisco, Levi Hiram
Wilson, Leo E
Wilson, Myra JosephineCourtenay
The state of the s
Academy III
Birkhaug, Konrad Bergen, Norwaj
Duncan, Neva
Ericson, Karl
Gaffney, Frank Joseph
Gunsallus, John Wesley
Hunt, Helen Inez
Johnson, Marie
Kuiper, Thomas E
Lindgren, EdwardJamestown
MacKenzie, Ruth Agnes
Porter, Alice Grace
Stutsman, Charlotte May
Warne, Phebe AdellJamestown

#### Academy II

Fisher, LouiseJamestown
Fleutch, Fred Spiritwood
Foye, Clifton GardinerCleveland
Fraser, Katherine Anna Brier Crest
Gasal, LeslieJamestown
Geldmeier, Caroline New Salem
Hauser, DaphnaJamestown
Hauser, Ethel Jamestown
Huntosh, Martha MVergas, Minn
Ingstad, CarlJamestown
Jacobson, Norris OliusNekoma
Miller, Floyd Chasely
Nicholls, Leo Alonzo
Nichols, Stanley Burke
Olson, MabelJamestown
Palmer, CarolineAyr
Peterson, ArthurJamestown
Poindexter, Reuben MJamestown
Riggin, William GMinnewaukan
Robinson, Samuel Stewartsdale
Schroer, Melinda GainsforthJamestown
Turner, WmCourtenay
Werner, Gwendoline AliceFarrington
Westrum, Molly Minnewaukan
Wojcik, Edward CFried
Music

Atwood, Inez CJamestown	
Boyd, Randall RossMenoken	
own, Deborah RJamestown	
Buck, ElizabethJamestown	
Canham, Louise OrmsbyJamestown	
Chinberg, Eugenia M Montpelier	
Clothier, Minnie Agnes	
Crabtree, EloiseJamestown	
Danuser, Frank SJamestown	
Dennis, Evelyn Enderlin	
Duncan, NevaSharon	
Eddy, LoisJamestown	
Fleutsch, FredSpiritwood	
Foye, Florence Lillian	
Fraser, Katherine AnnaBrier Crest	

Gallipo, Gladys Irene	Jamestown
Gray, Mrs. J. D	Jamestown
Kribbs, Gertrude R	Wimbledon
Lowe, Lucille Susie	LaMoure
Macarthy, Mrs. C. J	Jamestown
McGregor, Bertha Gladys	Nekoma
MacPherson, Anne Jane	St. John
Miller, Matt	
Orlady, Mary	
Osborne, Edith Aney	
Peterson, Amy	Jamestown
Stutsman, Charlotte May	Mandan
Smiley, Maria M	
schafer, Clare Lillian	
Smith, Edna	
Sorenson, Ella	
Strachan, Helen	
Wahl, Carl C	
Weiermuller, Clara Esther	
Wilder, Jane	
Wojcik, Edward C	
Summer School	
Allen Helen	
Atwood, Inez	•
Bauer, Carl	
Bole, Mary	
Broughton, Ruth	
Christie, Maude	
Clark, Evna	
Clepper, Gertrude	
Gorthy, Edna M	
Hall, Mrs. Arlo	Buchanan
Hodge, Mildred	Jamestown
Huffman, Verdie	Jamestown
Johnston, Anna M	
Jones, Gertrude	Jamestown
Kaelberer, Marie	Almont
Kelley, Arthur W	Jamestown
Kroeze, Nettie G	Jamestown
L'Moore, Edna M	Jamestown
Lueck, Arnold	Jamestown

McLain, Eula GJamestown
Orlady, Mrs. BenJamestown
Orlady, LewisJamestown
Osborn, Edith AJamestown
Peterson, Anna Jamestown
Pettey, BertJamestown
Radtke, MarthaYpsilanti
Scott, PierceJamestown
Telken, Lydia MJamestown
Wadeson, EvataJamestown
Wadeson, VeraJamestown
Warne, Henry BJamestown
Warne, Phebe Jamestown
Wilson, Verna Courtenay
Woychik, A. GPingree
Wright, DorothyJamestown
Music Summer School

#### Music, Summer School

Bauer, CarlJamestown
Clepper, GertrudeSt. Cloud, Minn.
Hall, WilliamJamestown
Ingmundson, MarieJamestown
Kingston, Helen Deitrich, Idaho
Lieber, HelenJamestown
Lowe, Lucille SusieLaMoure
McCabe, MaymeJamestown
Michiel, A. EJamestown
Pendray, Johnson Eldridge
Ruesch, AlfredJamestown
Schmitt, WmSpiritwood
Strachan, HelenJamestown
Tellner, WaldemarJamestown
Warne, EmmaJamestown
Warne, LauraJamestown
Warne, PhebeJamestown
Wanner, DonaldJamestown
Wood, Winifred



Some Views
of the
Beautiful
Environment











#### GENERAL SUMMARY

#### College

Seniors 5	
Juniors 8	
Sophomores 8	
Freshmen 6	
College Specials 14	
	41
Academy	
Fourth year 12	
Third year	
Second year 10	
First year 23	
	58
Commercial	
Music 36	
Summer School	
Music, Summer School	
Total in all departments	219
	31
Net total enrollment	188

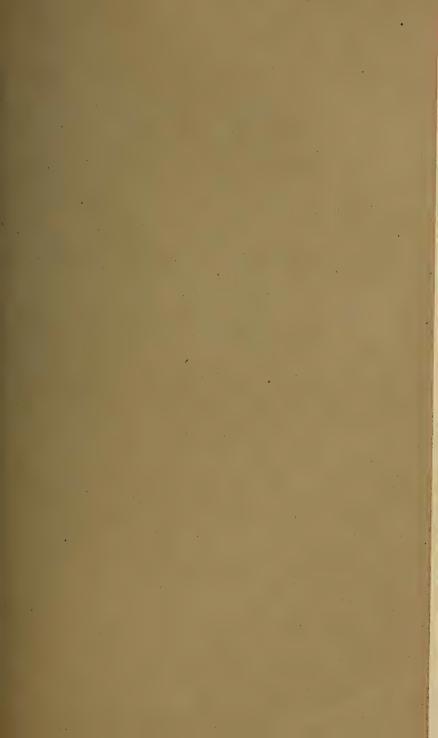


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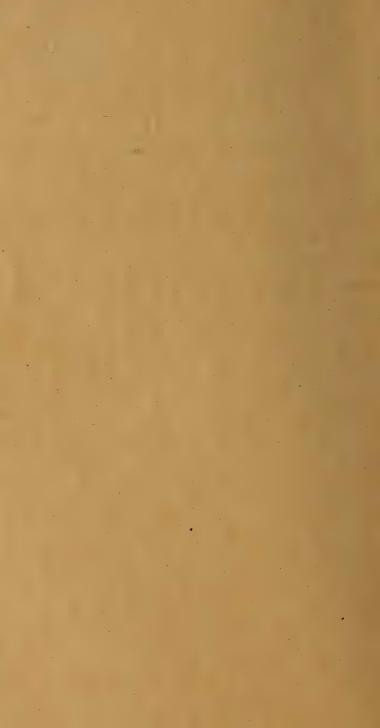


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VOLUME VI.

NUMBER 1

# The Jamestown College Bulletin



# The Jamestown College BULLETIN

■ The Annual Catalogue with the Register of Students of Jamestown College for 1913-1914. Also Announcements and Courses of Study for 1914-1915.

Jamestown, North Dakota, May, 1914.

Entered at the Post Office at Jamestown, North Dakota, as Second Class Matter, November 5, 1909, under the Act of July 16, 1894. Published quarterly by Jamestown College.

# Incorported as JAMESTOWN COLLEGE

November 19, 1883

Received as

SYNODICAL COLLEGE

of North Dakota, October 9, 1885

Closed its Doors
June 1893

Reopened
September 20, 1909

## **COLLEGE EVENTS**

#### 1914

First Semester Begins

#### Summer School June 15 to July 24.

Thanksgiving Recess
1915
Recitations ResumedMonday, 8 a. m., January 4.
First Semester Closes Friday, February 5.
Cap and Gown Day Monday, February 8.
Second Semester Begins Tuesday, February 9.
Day of Prayer for Colleges Thursday, February 11.
Washington's Birthday Monday, February 22.
Academy Night Friday, June 11.
Baccalaureate Sermon Sunday, June 13.
Annual Concert Monday, 8 p. m., June 14.
Commencement in the Academy Tuesday, 8 p. m., June 15.
Class Night Wednesday, 8 p. m., June 16.
Meeting of the Board of Trustees Thursday, 2:30 p. m., June 17.
Convocation Address Thursday, 3 p. m., June 17.
Commencement
President's Reception Thursday, 10 p. m., June 17.
The party of the p

For 1914..... June 11, 2:30 p. m.; October 8, 2:30 p. m.

Regular meetings of the Board of Trustees,

## **BOARD OF TRUSTEES**

I—1914—W.W. McQueen, M. D., Physician and Surgeon, Langdor Rev. T. A. McCurdy, D. D., First Presbyterian Church Mandan.

W. J. Lane, Real Estate and Loans, Fargo.

II—1915—Henry M. Taber, Financial Agent and Loans, Jamestown J. A. Coffey, Attorney at Law, Judge District Court Jamestown.

A. D. McCannel, Physician and Surgeon, Minot.

III—1916—John Knauf, Attorney at Law, Jamestown Rev. F. G. Behner, First Presbyterian Church, Fargo R. E. Rognas, Merchant, Rolla.

IV—1917—S. F. Corwin, Vice President James River National Bank Jamestown.

C. F. Plummer, Merchant, Minnewaukan. Abner Veitch, Financial Agent, Williston.

V—1918—Ben Orlady, Merchant, Dry Goods, Jamestown.

A.G. Burr, Attorney at Law, Judge District Court, Rugby
J. M. Smith, President Alliance Hail Insurance Co
Grand Forks.

VI—1919—Rev. Guy W. Simon, D. D., First Presbyterian Church Jamestown

> Rev. Byron A. Fahl, Pastor Evangelist, Devils Lake George A. Welsh, State Senator, Hardware Merchan Bismarck.

#### OFFICERS OF THE BOARD FOR 1913-1914

Henry M. Taber, Chairman. Ben Orlady, Vice Chairman. John Knauf, Secretary. H. B. Allen, Treasurer.

#### EXECUTIVE COMMITTEE.

Henry M. Taber, Chairman; John Knauf, Secretary; Rev. Gu W. Simon, D. D.; Ben Orlady; S. F. Corwin; Barend H. Kroeze, D.D.

#### **FACULTY**

#### BAREND H. KROEZE, A. M., D. D., President.

#### Philosophy, Psychology.

A. B., University of Michigan, 1894; Graduate Student, 1894-'95; Divinity Student McCormick Theological Seminary, 1895-'98; Pastorate Winona Presbytery, 1898-1902; Graduate Student University of Chicago, 1902; Vice President Lenox College, 1903-'05; D. D., Coe College, 1906; President Whitworth College, 1905-'09; President Jamestown College, 1909—

#### FRANK B. TAYLOR, M. S., Ph. D., Dean,

Social Science and History.

3. S., Simpson College, 1876; M. S., Simpson, 1879; Ph. D., Lenox, 1907; Principal East DesMoines High School, 1878-9; Journalism, 1880-1892; Public School Supervision, 1892-1902; Dean Lenox College, 1902-1910; Graduate Student Columbia University, 1910; Dean Jamestown College, 1910—

#### WILLIAM B. THOMAS, A. M.

#### Chemistry and Physics.

A. B., University of Denver, 1902; Graduate Student, A. M., University of Chicago, 1903; Graduate Student University of Denver, and University of Minnesota; High School Teaching and Supervision, Colorado, 1903-'07; Minnesota, 1907-'09; Jamestown College, 1909—

#### MAY E. CHALFANT, A. B.

#### Greek and Latin Literature.

B., Monmouth College; Graduate Student, University of Chicago, Summer Terms from 1904 to 1909; Principal of Anamosa, Iowa, and Lockport, Ill., High Schools, 1903-1909; Jamestown College, 1909—

#### HARRY G. GRINER, B. Sc., C. E.

#### Mathematics and Engineering.

B. Sc., Ohio University, 1911; C. E. Diploma, Ohio University, 191
 Mathematics, Culver Naval Academy, summer 1906; Aman
 High School, 1908-'09, Amanda, Ohio; Hutchinson High Scho
 Hutchinson, Kansas, 1911-'12; Jamestown College, 1912—

#### HILDA TAYLOR, A. M.

#### English Language and Literature.

A. B., Lenox College, 1906; Teacher of English, Sloan, Iowa High
 School, 1906-'07; Graduate Scholar, State University of Iow
 1907-'09; A. M., same, 1909; Teacher of English, Pipestor
 Minn., High School, 1909-'14; Jamestown College, 1911—

#### JOHN W. PERKINS, A. M.

#### Modern Languages.

A. B., Earlham College, 1909; A. M., Northwestern University, 191
Taught in University School, Duluth, Minn., 1909-'10; Risin Sun, Ind., High School, 1910-'11; spent summer of 1910
Europe; Jamestown College, 1912—

#### WILLIAM E. ROE, A. B., D. D.

Religious Education and Sunday School Methods.

A. B., Williams College, 1878; Graduate Student Johns Hopkin University, 1878-'79; Instructor Brooklyn Polytechnic Institut 1879-1883; Instructor Marietta College, 1898-1900; D. D. Whitworth College, 1907-1913; Jamestown College, 1913—

#### ALPHEUS W. BLIZZARD, B. S. in Ed.

#### Biology and Psychology.

B. S. in Ed., Ohio University, 1913; High School Supervision, Ohi 1909-'11; Laboratory Assistant, Ohio University, 1913; Jame town College, 1914—

#### C. E. CHAMBERLIN, M. Accts.

Zanerian Art College, Columbus, O., 1908; M. Accts., Ellsworth College, Iowa Falls, Ia., 1909; Instructor Ellsworth College, 1908-'12 Heald's College, Sacramento, Cal., 1912-13; Jamestown College, 1913—



TABER HALL HALL OF SCIENCE



SANFORD DORMITORY



#### HAROLD A. LORING.

Director School of Music.

Professor of History and Science of Music.
Organ, Piano and Theory.

Student ten years of William Carroll Kimball, also Carl Faelten; a graduate of the Virgil Piano School, New York; also organ pupil of Turner of England; commissioner under U. S. Government to study and record the music of the North American Indians; well known writer and lecturer; six years teaching of organ and piano and College director. School of Music, Jamestown College, 1913—

#### ALBERT LORD SMITH.

Vocal Music and Oratory.

Graduate of Whitney International School of Music, Boston; Baritone Soloist, First Congregational Church, Meridian Connecticut, and Theodore Parker Memorial Church and Schamut Avenue Congregational Church, Boston; Director of Church Music, Middletown, Connecticut; Instructor in Voice, Boston.

Mr. Smith did his College work in Trinity College, New Haven. He was a first degree man in College physical culture, and afterward Y. M. C. A. training and athletic coach.

#### HAZEL E. KEPFORD.

Expression and Physical Culture.

Public Speaking, Physical Training, and Cumnock System of Oratory, Coe College, 1909; Private Teaching, 1910; St. John's Academy, 1911; Jamestown College, 1911—

#### EDNA I. ZAVITZ.

Domestic Science.

St. Margaret's College, Toronto, 1908-'09; N. D. Agricultural College, 1907; Graduate of Stout University, 1913; Instructor Jamestown College, 1913—

#### ALBERT LORD SMITH.

Football Coach and Athletic Director.

HON. SIDNEY E. ELLSWORTH, LL. B. Lecturer on Constitutional Law and Government.

> JOHN KNAUF, LL. B. Lecturer on Commercial Law.

A. H. MOVIUS, M. D. Lecturer on Physical Culture.

HON. JNO. U. HEMMI.
Judge of County Court.
Lecturer on Wills and Estates.

MRS. M. A. DANENHOWER.

Preceptress Sanford Dormitory.

President of Portland Graded Union of Sunday School Worke State worker under the Oregon Sunday School Association Director of Sunday School Division of Second World's Christic Citizenship Conference; Assistant Superintendent of Organiz Classes under North Dakota Sunday School Association.

> EDNA L'MOORE. Librarian.

ANNA WANNER. Assistant Librarian

#### JAMESTOWN COLLEGE

#### ADMINISTRATION

The administrative policy of Jamestown College is determined y a Board of Trustees which is a self-perpetuating body duly incororated under the Laws of the State of North Dakota. The Board onsists of six classes, the term of one class expiring in June of each ear. The election of the new class is confirmed at the annual meeting of the Synod of North Dakota. This policy guarantees wise nd safe management, with responsibility to both legal and ecclessical authorities, rendering effective administration possible, and timulating moral and religious supervision and training.

The Board of Trustees is responsible for and the guardian of all he property and funds of the College, and directly conducts its nancial affairs. Investors and philanthropists are assured, by such n administration, of business methods, devoid of politics, and of ue accountability to the Church and State.

#### THE COLLEGE IDEA

It is the declared purpose of the College to encourage the evelopment of an educated Christian citizenship, and to that end it eeks to offer a liberal culture combined with moral training. The ducational ideal is "The Balanced Life," a proper combination of he theoretical and the practical, the intellectual and the moral, such s no other type of institution gives. While denominational in uspices, it is in no respect sectarian, and does not teach any Church enets. The Synodical supervision is designed to safeguard its moral and spiritual tone, to make its halls a place for effective scholastic raining under the inspiration of Christian leadership, with account-bility for its moral life and conduct. Every home is therefore ssured that those whom it entrusts for a time to Jamestown College will be under ideal oversight and broad and liberal religious influnce. It is a Christian College with home life.

#### ORGANIZATION

Jamestown College consists of the following departments:

- I.—The College of Liberal Arts, with the usual courses of for years, leading to the degrees of Bachelor of Arts, (B. A.), an Bachelor of Science, (B. S.)
- II.—The Academy or Preparatory Department. The Academ prepares for all the College courses. Diplomas are awarded
- III.—The School of Music, which offers courses in Piano, Voic Organ, Orchestration, Violin, Mandolin, Harp, Guitar, the Theory and History of Music.
- IV.—The Commercial School. Courses are offered in Type-Writin Stenography, Bookkeeping, Commercial Arithmetic, Accouning, Correspondence, Spelling, Penmanship, Office Practic Commercial Law, Commercial Geography, Rapid Calculation
- V.—The School of Oratory and Physical Culture, with courses i Elocution, Voice Building, Oratory, and Physical Training.
- VI.—Domestic Science, courses in Sewing, Cooking, Domestic Art, et
- VII.--Religious Education. Courses in Bible History and Literatur Sunday School Theory and Methods, and Religious trainir courses for Association workers, Pastor's assistants, Sunda School Superintendents and Teachers. Certificates at awarded.

#### GENERAL INFORMATION

Jamestown is noted as a city of culture, with beautiful buildings and homes, clean morally, with a citizenship proud of esthetic and physical beauty, as evidenced by its numerous parks and drives. It is nearly one hundred miles from the nearest saloon. Constitutional prohibition obtains in the state. The city has a population of about 6,000 people. Its altitude is 1,400 feet, and for healthfulness it is unsurpassed. It has a complete sewer system, free mail delivery, is brilliant with electric lights, and has an abundant supply of excellent water derived from wells. There are ten churches-Baptist, Presbyterian, Catholic, Congregational, Episcopal, Methodist Episcopal, Free Methodist, German Evangelical, German Lutheran, Scandinavian Lutheran; five newspapers, two daily and three weekly, and a fine public library, which is open to the students and allows them special privileges. The late Mr. Dickey, of Wells & Dickey Co., Minneapolis, bequeathed \$35,000 to the city for the public library. A city Y. M. C. A. has been established, the third in the state. Jamestown is thus an ideal place for an educational institution, and offers the advantages of city life with delightful home influences and culture.

#### THE COLLEGE SEAT

Jamestown is situated in the James River Valley, one hundred miles toward the interior of the state, on the main line of the Northern Pacific Railway. It is the division point on the main line of the Northern Pacific, and the terminus of the Leeds-Jamestown and the Oakes-Jamestown branches, reaching from the northern to the southern portions of the state. The new Pingree-Wilton line is also operated from Jamestown. The Midland Continental Railway has Jamestown as a division point, and furnishes excellent connections both north and south. The Soo and Great Northern connect with the main line and the Leeds branch. The College is thus of easy access from all parts of the state.

#### THE COLLEGE SITE

The College campus is within the city limits, slightly elevated, overlooking the city proper, and affords a most beautiful, inspiring city and landscape scene. It is a delightful and sunny spot with

perfect drainage. The campus consists of 107 acres, artistically laid out in drives and lanes and parking, athletic field, tennis grounds and unsurpassed building sites. It is intended to make the campus the peer of any in the land, and it can never be surpassed by any ir the state. It is an ideal place for culture and study.

The Taber Hall—This is the latest addition to the campus group and is designed as the main building for scholastic uses. It was dedicated January 6th, 1914. It is conveniently arranged for administrative purposes, recitation rooms, laboratories, and departmental work. One whole floor is fitted out as a Science Hall with modern equipment, and the best in laboratory facilities. It is of beautiful Tudor, or Early English, design, 120 feet long and 63 feet wide, and three stories high. The building is the gift of a devoted friend to the cause of modern Christian education.

The Library Hall—This beautiful building is one of the finest College Libraries in the northwest, thoroughly equipped with library facilities. The books are mostly new and up-to-date.

Men's Dormitory—Popularly known as the Men's Hall, is a three story structure with a spacious basement. It has been the main College building until the erection of Taber Hall. It has been repaired and equipped as a boys' dormitory. It is 100 feet long and 42 feet wide. The rooms are all furnished, with electric light, steam heat, and bath and toilet rooms on each floor. The hall will accommodate fifty boys.

Sanford Dormitory is a new modern structure for girls. It commands a rare view, inspiring the studious habit. It will accommodate sixty girls. The rooms are all large and commodious, arranged according to the best modern sanitary plans. It is heated with steam from a central plant, is lighted by electricity, and each girl is accommodated with her own wardrobe. Each floor is provided with excellent bathing facilities, and shower baths are provided in the basement. Each girl is provided with a single bed, and the rooms are furnished with tables, chairs, dressing cases, etc., to make them beautiful and comfortable. The building is of the classical style of architecture, known as the Jacobin, three stories, with a spacious gymnasium for girls on the fourth floor. The first floor has a beautiful, well lighted dining hall, kitchen, reception room, music studios, waiting room and matron's office. A laundry is provided, and every modern convenience. The best architectural features are The home life of the student is always a matter of prime importance. The ethical and social aspects of school life are marked features of this College, and to these vital considerations this building and its surroundings render invaluable aid.

Central Heating Plant—This is a large structure with ample m for the heating of the entire College group as designed in the cial plan of the campus plant. The rolling character of the south tion of the campus makes it ideal for excellent heating.

The President's House is also located on the campus. It is of glish cottage design with the second story of cement. It is a cious structure, commanding, like all the buildings, a superb view he wooded groves of the river and city. The private office of the sident is located in this building.

Gymnasium—The girls' gymnasium is located in Sanford raitory, and the general gymnasium is temporarily housed in basement of the Library Hall. This gymnasium is equipped with wers, apparatus, floor courts, etc.

Faculty House—This is a new brick and cement building located th of the President's house.

Allen Athletic Field—This field has been improved at considercost, to give an athletic field for all out of door athletic purposes. field is the gift of Mr. H. B. Allen of Jamestown.

The Library—The Library is located in the new Library Hall. special gifts of \$1,500 have enabled us to add an abundance of the material and to set aside a fund for current additions. Rev. Danner, D. D., of New York City, contributed the major portion is valuable library, known as the J. L. Danner Library. Dr. and Dwight S. Moore also made a substantial gift of books. More a hundred cases of pamphlets, filed and indexed on the decimal em, have been added during the year. There were also gifts by J. P. Schell, Mrs. Roderick Rose, Mrs. S. L. Glaspell, Geo. F. coner, Judge J. U. Hemmi, the late William Moore, Supt. of cols, Bismarck; H. M. Taber, Ben Orlady, Mrs. J. M. Rowe. The ary is now an excellent, up-to-date working college library.

#### LABORATORIES

All the laboratories are fitted with gas, electricity and water. I biological laboratories are equipped with tables and compound coscopes for the use of individual students. An abundance of thing material and apparatus for sectioning and mounting in i blogical courses is furnished, and the main biological laboratory its location with a south and east exposure,, is exceptionally well ted throughout the day.

For the work in physics a large general laboratory, comprising rtically one-fourth of one floor of Taber Hall, is equipped with

new apparatus. The apparatus has been purchased with a view of enabling the student to do advanced work in the subject, most of which is quantitative in nature. The tables and wall cases are commodious and neat. The room is equipped for work in light wit dark shades on all the windows, and a dark room enclosed from the rest of the laboratory. The current, furnished by the city electric circuit, is transformed to a voltage suitable for experimental work by a special transformer, and a Nodon valve is used for changing the alternating current to direct. This laboratory, as well as the biological, is fitted with an electric switch, for attachment of lantern recently purchased by the College. A stone table make delicate manipulations possible in experiments calling for this, and a large balance-room apart from the general laboratory is similar fitted with a stone bench in a well lighted part of the room.

The chemical laboratory contains tables of the stone troug and sink type, at which students are assigned lockers for their wor A hood of the most approved model is built along one end of the room, and a store and dispensing room is furnished with chemical required for advanced work. The balance-room adjacent give opportunity for quantitative chemistry.

A laboratory and class room for courses in domestic science equipped with all the furnishings and apparatus necessary for courses in this department. Cooking is done with city gas.

The Moral and Religious Tone—In Jamestown College themphasis is placed on the development of the character. This is the essential feature in Christian education, and is a material aid to the best scholarship. Culture and high ethical ideas are compatible with the scientific learning of the day. No denominational doctrine taught nor required, but the religious life is guarded as life's higher aim. An untutored mind is better than a twisted character. The beauty and nobility of life is accentuated by moral environment within classic halls

A chapel service is conducted each day and attendance thereo is required

All students upon enrollment are required to specify the church connection or choice, and attendance once each Sabbath required. Exemption from this rule is only given upon the specific request of a parent or pastor, for some denominational reason.

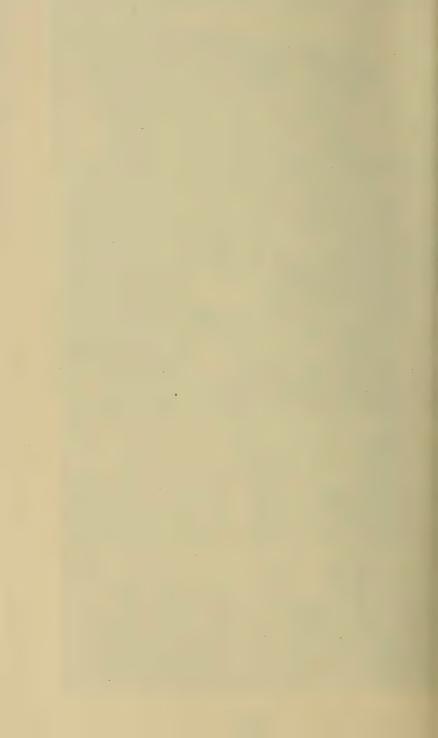
The Day of Prayer for Colleges is regularly observed wit appropriate exercises, and is designed to be of help to the student body. In February special evangelistic meetings were held in comperation with the Presbyterian Board of Education, with exceller results. The plan is to be continued.



SANFORD DORMITORY VIEWS

liding. 2 Reception Room. 3 Dining Hall. 4 Stair Case. 5 Open Parlor, andry. 7 Girls' Single Room. 8 The Entrance. 9 A Girl's Double Room.

10 Studio. 11 The Office of Preceptress.



The students have two Christian organizations, the Y. M. C. A. and the Y. W. C. A. Membership in these is voluntary. They are of incalculable value in the religious and social life of the College, and by nature of their organization are eminently suited to bring all the students together for mutual social and ethical advantage. Regular meetings are held, conducted by the students themselves, and interest is stimulated in Bible and mission study. Addresses on Life Work are delivered by business and professional men during the year. The Associations have beautiful separate rooms in Taber Pall, and are probably the finest College Association quarters in the state.

College Paper—The students have begun the publication of a monthly College paper, The Jamestown Collegian. It is a twenty-page magazine in form, and the first number is dated January, 1914.

The ten different churches in the city co-operate with the Christian organizations to help the students in their social and religious problems, and the pastors are ever ready to render service.

Organizations—In addition to the Christian organizations the students have two Literary Societies, the Philomathian for men and the Aletheorian for women. These are designed to develop efficiency in expression, oratory, and forensic discussion. There is also an Athletic Association, which participates in the management of athletic affairs among the students. There is a general association called the Student Association, which is made up of the entire student body and has charge of the oratorical contests and debates, orchestra, glee club, and other student affairs. The College is affiliated with the other Colleges and University in the State Oratorical Association.

The greatest degree of autonomy consistent with the necessary harmonizing of all interests is allowed the student body in the management of student affairs, and special direction by the Faculty is seldom necessary; but all organizations are responsible to the Faculty, and the President of the College is ex-officio member of all organizations and committees connected with the institution. No new organization may be created without specific permission of the Faculty, and all constitutions must be submitted for approval.

Regulations—If required, students must submit credentials of good moral character at the time of entrance, and their continuance depends upon good conduct and compliance with all the rules and regulations in force. Culture and refinement are the properties of

the campus, and "to do right" the supreme principle of conduction The College reserves the right to change rules and condition without notice.

Study hours are observed each evening, except Friday evening from 7:30 to 10:30. Students are free from College duties Sunda afternoon and evening. Friday evening is the social evening.

All non-resident students are required to room and board in the Dormitories, unless specifically excused because of self-help. Eacase is decided upon its merits by the College authorities.

A spacious laundry is provided for the girls in Sanford Dorn tory, where pressing of dresses and other wearing apparel can a cone. For washing clothes and pressing, a nominal charge is matto cover the use of gas, fuel and electricity. Stationary tubs at gas heater are provided. This convenience enables students are reduce their expenses to a minimum for laundry.

Board and Room—The beautiful new Sanford Dormitory w accommodate sixty students. It is a Ladies' Hall, and the rooms a large, well lighted, all outside rooms, furnished with every mode convenience. It is one of the finest dormitories in the state, and delightful home for the girls.

Since the rooms are limited, application for reservation must accompanied with a fee of \$6.00, which will apply on the rent. To rooms rent for \$6.00 a month for each student. This charge includ heat and electric light. The student should provide herself willinen, pillow and pillow cases, bedding, laundry bag and toil articles. The beds are single, and make up in the day time lounges or couches, giving the room the appearance of a cozy sittin room.

A laundress is employed at the Dormitory who will do work for the young ladies at a reasonable rate, or they have the privilege using the abundant facilities for doing their own washing as far a they desire.

The young men's Dormitory has the same modern convenience The charge for each student is the same, \$6.00 per month, includir steam heat and electric light. Reservation can be had by remittir the fee of \$6.00, which will apply on the rent. Failure to take the room means forfeiture of the reservation fee. Rooms in both hal are completely furnished with beds, study tables, dressing case chairs, and window shades. Some beds are double in the men Dormitory.

The rooms must not be marred beyond ordinary wear by carefuse. A deposit is made at the time of registration, to cover breal age, which is refunded at the close of the year after the room has

been inspected and found in good condition.

The Dining Hall is located on the first floor of Sanford Dormitory, and is beautifully and artistically arranged. Table board is as low as is consistent with wholesome and healthful living. The board is on the co-operative plan; no profit is made, and only the cost is charged the student. The rate has been \$3.00 per week. The policy has been to give thorough satisfaction and guard good health.

Rules Governing Payment—No deduction is made from any bills of the semester of eighteen weeks on account of suspension or dismissal. Board bills are due four weeks in advance.

In case of protracted absence on account of illness, deduction of one-half of the unexpired four weeks will be made, if this amounts to one week, and applied as a credit on board. In all boarding accounts, fractions of weeks will count as wholes.

Room rent for the entire semester must be paid at the beginning of the semester. Absence within a semester will not entitle a student to a reduction from a semester payment for rent.

Tuition is due for a semester in advance.

Where a student is obliged to withdraw from school before the end of a semester, the amount of unused tuition, rent and board to which he is entitled will be covered by a certificate enabling him to use the amount upon return, except in the case of suspension or expulsion.

When a student enters after the beginning of a semester or for ess than a semester, the charge for tuition will be pro rata for the time agreed upon, at the rate of \$24 per semester.

Expenses—Tuition in all departments, room rent, and fees are or the semester of eighteen weeks, and must be paid strictly in dvance. Class registration is not permitted without the possession of the Treasurer's receipt or a special grant from the Registrar.

Tuition for the College or Academy, each Semester	\$20.00
*Enrollment Fee	1.00
¶Student Association Fee	1.00
Library Fee	
Chemistry Fee, each Semester	3.00
Physics Fee, each Semester	1.50
Biological Sciences ,each Semester	2.00

\*Remitted if enrollment is made on or before Registration Day.

¶This fee has been asked for by a vote of the Student Associaion. It takes the place of the Athletic Fee, and admits to all ames—a considerable saving to students. A small indemnity fee is charged for breakage in the laboratory which is returned after breakage has been deducted.

For all studies in excess of the regular normal amount the charge is \$1.00 per period.

Tuition in School of Music is found under description of tha department.

Tuition in the Commercial Department is found under description of that department.

Diplomas—The fees for diplomas are as follows:	
College Degrees	\$5.00
Commercial Department, Music, and others	2.50

Information Bureau—This bureau is designed to be of help to worthy young men and women who must obtain an education entirely or in part through self-help. It aims to bring the employed and employed together. The opportunities for earning support are many. The method is honorable and highly to be commended to young people of limited means but with a strong thirst for learning No young man or woman needs to live in this day of educational opportunities without a college education. For particulars, write to the Information Bureau, Jamestown College, Jamestown, N. D.

Athletics—The College stands for the extensive rather than the intensive principle in athletics, the object being to distribute the benefits of both athletic exercise and athletic spirit as widely a possible. Interscholastic games are limited by the Faculty to reasonable number and interclass and department games encouraged A member of the Faculty accompanies the teams on their trips.

In the management of athletics there are three elements: The entire student body and the Faculty meet together as an Athletic Association and elect an Athletic Board, composed of student, alumn and Faculty members. The Faculty appoints from its number at Athletic Director, who is also a member of the Athletic Board. The Board has general control of athletics, and the Director specific management of the details of athletic affairs. There are two excellent gymnasiums, one for men, and one for women.

Athletic letters are awarded on the recommendation of the Athletic Board as to games played, and of the Faculty as to scholar ship and conduct.

Book Exchange—For the convenience of students, a book and supply store is conducted in the College. Second hand books are purchased and sold, thus materially cheapening the cost of text books

## THE COLLEGE

Admission—The applicant wishing to enroll in the College must give definite information as to age, school last attended, and degree of work done. The applicant must give evidence of good character and honorable dismissal from the school last attended, and sign an entrance pledge, agreeing to comply with both letter and spirit of all requirements. Blank entrance forms may be secured upon request. A student may enter by diploma from any accredited high school, or by examination. Trial without examination is permitted.

Fifteen Units of acceptable work are required to enter the freshman class of the College. A unit represents a course taken five hours a week for one year, the year consisting of 36 weeks, and the hour being 40 minutes or over. Two laboratory periods of 40 minutes each are accepted as equivalent to one recitation period. Three of the units offered must be in English, two in Foreign Languages, one and one-half in Algebra, one in Plane Geometry, and one in a Laboratory Science. Candidates for the degree of Bachelor of Science must offer, in addition to the above, one unit in a Laboratory Science.

Required preparatory work, or that which is prerequisite to required or elected College work, may be taken in the Academy classes. Such work, if not counted as a part of the fifteen units required for admission, will receive College credit at a rate depending upon the department and the character of the work offered for admission. The close connection of College and Academy affords accellent facilities for adjusting all irregularities in the student's reparation without loss of time. All entrance classification is subject to change after six weeks' trial, where the student's preparation for the work proves insufficient.

Admission to Advance Standing—Students from other colleges, with certificates of honorable dismissal, applying for classification igher than the freshman class, must submit a detailed statement of the work for which credit is desired.

Late Entrance—Persons allowed to enter a class late at expecting credit in all the semester work, will be required to make up the work missed as rapidly as practicable under the guidance the teacher, and to take a special examination on it. But in no calculate the beallowed a grade on work not done in class greater than per cent below the grade earned after entering the class unless regular class grade be earned under an approved tutor. In no calculate the examination be delayed more than six weeks after entrance.

Selection of Studies—Students are to select first, those requirements in which they are deficient, in order that back studies may made up as rapidly as possible; second, those studies required f their class and major; third, sufficient electives to complete at let the minimum amount of work that each student is required to take the schedule of studies is adjusted to this plan, and there will no conflicts for students who are reasonably regular in their wor All student schedules must be approved by the Dean. For arrang ment of courses see "Description of Courses."

Examinations—Written review tests are given in the sixth at twelfth week of each semester, and written examinations at the clo of the semester. Special examinations will be given when necessa on account of late entrance, sickness, or other unavoidable cause, for the purpose of obtaining standing in subjects not regular certified from other schools.

A fee of \$1 is charged for such examinations, and must be pa before the examination may be taken.

Honor System—In addition to the 128 credits required f graduation, 100 honor points are necessary. These are gained high rank in regular studies, and by faithfulness and efficiency the special activities and enterprises of College life, such as litera society work, participation in public programs, success in contest and the earning of athletic letters.

Requirements for Graduation—Graduation requires the compl tion of 128 semester hour credits. The maximum hours a stude is permitted to take each semester is 18. For studies above the maximum, application must be made to the Faculty. This will on be granted where evidence is given of special proficiency. Intensity work is aimed at, rather than extensive. Class honors are base upon quality, not quantity. Degrees—The College offers two baccalaureate degrees—achelor of Arts, and Bachelor of Science. In order to give a well alanced fundamental education to all graduates, the following equirements are made for degrees. The adjustment of electives traises abundant opportunity for specialization or for a wider alture.

nglish (1 and 2 required)	12	credits
oreign Language	24	"
istory	6	6.6
athematics (1 and 2)	. 8	4.6
hiiosophy	3	6.6
sychology	5	66
ible subjects	8	4.6
ublic Speaking	2	6.6
hysical Culture	4	"
ocial Science (Economics, Sociology, Political Science).	6	"
cience (Physics, unless offered for entrance)	6	"
lectives	44	"
_		
	28	

Some one foreign language must be pursued at least three years acluding the work offered for admission. One major of 18 hours to one department is required; or 24 hours in two closely related epartments may be accepted by action of the Faculty. Candidates or the degree of B. S. must major in material science. Majors must be selected not later than the beginning of the junior year.

Those who desire the teacher's diploma are required to take 16 ours of educational subjects, in accordance with the State requirements. This diploma entitles the holder to a State teachers certificate without examination.

### DESCRIPTION OF COURSES

Courses are arranged under the various department heads in the catalog in the order of difficulty, as far as may be, beginning ith the most elementary. Departments are arranged alphabetically, hree hour courses recite on Mondays, Wednesdays and Fridays; to hour courses on Tuesdays and Thursdays.

Odd number courses are regularly given in the first semester, and those bearing an even number in the second semester. Both a odd and an even number means that the course continues broughout the year. The number of hours specified indicates the number of credits for a semester course.

#### ASTRONOMY

## 1. Introductory Descriptive Astronomy

4 hou

Howe's Elements used as a text. This course may be taken I students who have had no mathematics beyond the preparator courses, but a knowledge of trigonometry will greatly aid the st dent. The student will be expected to familiarize himself with the more important constellations, and with the American Ephemer and like publications.

### 2. Advanced Astronomy.

4 hou

Young's General Astronomy as a text. Plane trigonometry are a good knowledge of physics are necessary. This is a more math matical course than 1. Such a course as 1 prerequisite.

#### BIOLOGY

### 1. Invertebrate Zoology.

5 hou

A systematic study of animal life, from protozoa to the comple form of vertebrate. Type forms are used. Open to all Collectudents. Recitation and laboratory work, respectively 3 at 4 hours.

### 2. Comparative Anatomy.

5 how

A study of all of the Phylum Chordata except the mammal The following type forms are studied: amphioxus, dog fish, perc frog, turtle, and pigeon. Dissections are made. The morphologand physiology receive particular attention. Course 1 a prerequisit

### 3. Hygiene and Sanitation.

3 hou

This course presupposes a thorough course in physiolog Bacteria and their relation to disease; questions of sanitatio municipal and personal; the function of flies and other insects the transmission of disease, are carefully discussed. This course open to Domestic Science students.

### 4. Bacteriology

3 hou

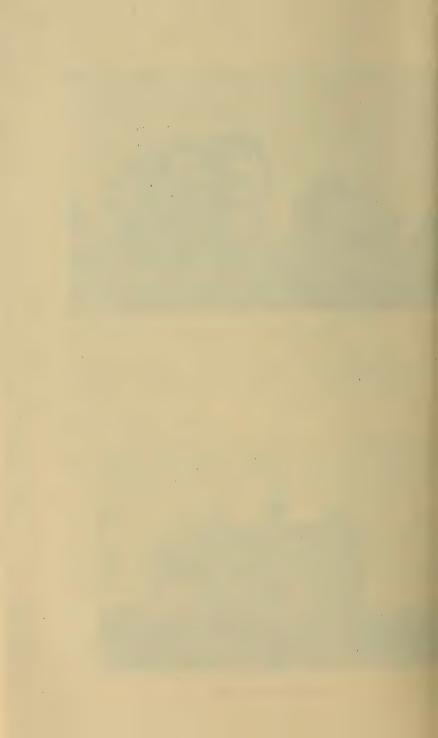
Largely laboratory technic. Each student prepares all the common media, inoculates the specimens of bacteria, and studing their growth and action. This course is open to Domestic Scient students. Course 3 is a prerequisite.



PRESIDENT'S HOUSE



MEN'S DORMITORY



### Physiology and Histology.

5 hours

A study of the structure and functions of the human body. ssection of the frog. Alimentation and microscopic technique. equisite, course 1, and some knowledge of chemistry.

## Heredity.

2 hours

The plan of this course is to consider some of the theories of redity; especially those of interest to present day animal and plant velopment. Prerequisite, a knowledge of botany and zoology. Den to juniors and seniors.

### Botany.

3 hours

Plant morphology and physiology. A study of types with boratory methods. It is designed to aid the student in correct bits of observation, so as to be able to comprehend the close lation of one form of plant life to another. A laboratory course th quizzes.

## Botany.

3 hours

A continuation of course 7, with emphasis on ecology and plant stology.

# Civic Biology.

3 hours

A study of everyday problems arising from the living forces in ature. The aim is to reach the rural community through the sency of the teacher. The course centers about the child, the home, and the state in their most common relations to living nature.

#### CHEMISTRY

## Inorganic Chemistry.

5 hours

This is an introductory course in chemistry, open to all College udents. The work progresses more rapidly than is the case in ork taken in secondary school texts. McPherson and Henderson's dvanced Course in Inorganic Chemistry is used as the basis of the purse. A laboratory manual is used as a guide in the laboratory ork, which is required as a part of the work of the course.

## Advanced Inorganic Chemistry.

5 hours

This is the natural continuation of course 1. It may also be ected by those who have had a year of secondary school chemistry.

\*\*Periments\*, many of which are quantitative in nature, are worked

in the laboratory, and these are supplemented by lectures a quizzes. The latter part of the course is an introduction to Qualitive Analysis. For this reason the student will make the tests a establish for himself the groups used in analysis.

### 3. Qualitative Analysis.

5 hos

A thorough course in inorganic chemistry is prerequisite. See work is mainly in the laboratory, but a sufficient number of lect experiods will be given to enable the student to do the work of experiods will be given to enable the student to do the work of experiods will be given to enable the student to do the work of experiods to the metals, but as the student becomes prepared for the work will be given on the acidic elements. Unknown substantially in the identified constantly.

### 4. Quantitative Analysis.

5 hos

Course 3 is prerequisite. The laboratory work consists determinations of single elements by approved methods. The lectures will consist largely of discussions of approved methods analysis and quizzes as to laboratory results. In addition to with has been described, problems of a practical and commercial national methods are discussed and worked in the laboratory.

### 5. Organic Chemistry.

3 hos

Recitations, lectures and discussions of subjects in orgate chemistry. Laboratory work. A text will be followed. Inorgate chemistry is prerequisite.

## 6. Applied chemistry.

3 hos

This course is based on a text and will examine the applications which may be made of chemistry in daily life and in commercial life. Introductory chemistry is prerequisite, but the course may elected by those who have not had chemistry beyond the genel courses.

#### EDUCATION

The following courses are grouped together to give the studit who may desire to qualify for a state teacher's certificate a summy of the work that should be done in pedagogical subjects in order that the student's degree may entitle him to such a certificate. The work here outlined conforms to the requirements of section 871 for the General School Laws of North Dakota. Students who context plate teaching school should select a minimum of sixteen semest hours of this work.

## Psychology.

5 hours

Introductory course. Angell's Psychology is used. Structure ad biological function of the nervous system studied and the laws mental growth and action considered. This implies the study of sychology as a natural science

## Educational Psychology.

3 hours

Application of psychology to educational problems. Text, ctures and discussions.

### History of Education,

5 hours

This course is required of all teachers. Monroe's "History of ducation" is a text. The course will be made as comprehensive time will permit.

### Art of Study.

2 hours

A theoretical and practical course. The work consists partly lectures that may be applied by the student in his College work.

## Child Study.

3 hours

Attention of the student called to the method of development the mind of the child, and the problems connected therewith. scussion of problems connected with adolescence; rational princiles of school grading. Text and discussions.

### Philosophy of Education.

5 hours

This course presupposes considerable acquaintance with the bjects outlined above, and aims to sum up the student's educational eas, to correlate them with accepted views, and to make them plicable to the profession of teaching.

#### State Courses of Study.

2 hours

An elective course based on reports from original material, med to give the prospective teacher a first hand acquaintance with e grading of American schools. Special attention given to the orth Dakota Course of Study.

### High School Courses.

2 hours

A course logically following 7, comprising an examination of rious high school courses, methods in high school, and estimation their value. Johnston's High School Education used as a basis.

### 9. Elementary Education in the United States.

3 hors

This course may be taken by those who have had course 3, rindependently of that course. The special purpose of the works to acquaint the student with the development of education as an tin the United States, and to show him the influences that has brought about its growth. A general view is taken, introductoryothe course, of education in Europe in the Middle Ages, and in e Reformation period. A text is used as the basis of the work.

### ENGLISH LANGUAGE AND LITERATURE.

## 1-2. Rhetoric and Composition.

3 hos

Theme writing and study of the principles of rhetoric.

## 3-4. Introduction to English Literature.

3 hos

An outline sketch of the main periods and personalities of English literature, from the earliest times to the present. Illytrative selections read.

### 5-6. Shakespeare.

3 ho's

Six of the great plays are carefully studied. Others are rd rapidly.

## 7. Early Poetry of the 19th Century.

3 hd's

A careful study of Wordsworth, Coleridge, Scott, Byron, Kes, and Shelley.

## 8. Victorian Poetry.

3 hors

A careful survey of the minor poets of the period; special sty of Tennyson and Browning.

## 9. English Drama.

3 ho:8

The origin of the modern drama, its culmination in 18 Elizabethan age, and its decline. A careful study of the differit types of dramatic composition.

## 10. English Essays.

2 hors

The works of the chief English essayists, of the 18th and 1th centuries.

## 11. English Novel.

2 hors

The development of the modern novel during the 18th and 1.h centuries. Six of the greatest 19th century novels are read.

. Elements of Literary Criticism.

2 hours

The essential elements and forms of literature are considered. e work is based chiefly on Winchester's "Principles of Literary iticism."

-14. Old English.

3 hours

A study of Old English grammar, and selections from Old aglish literature. A part of Beowulf read in second semester.

-16. Middle English.

2 hours

Grammar and vocabulary studied, with special reference to odern English. Reading of Middle English literature, especially aucer.

### EXPRESSION

See Department of Oratory and Dramatic Art.

#### FRENCH

All courses are conducted chiefly in French.

Beginner's Course.

5 hours

Frasier and Squair's French Grammar. Le Livre Francais-

Continuation of Course 1.

5 hours

Study of irregular verbs. French short stories, reproduction

History of Literature.

5 hours

Grammaire Francaise, Bruce; Histoire de la Literature Franis, Fortier; Contes Choisis, Bazin; Le Monde ou l'on s' Ennuie, illeron.

Nineteenth Century Literature.

5 hours

Prose, drama and lyric. Scenes de la Revolution, Lamartine; rnani, Hugo; French Lyrics, Bowen.

The Classic Drama.

3 hours

Corneille, Racine, Moliere. Literature Française, continued.

Conversational Course.

3 hours

Français, Advanced French Prose Composition, Original comsitions. Lectures throughout the course. Essays to be written.

#### GERMAN.

#### 1. Drill Course.

3 hous

Rapid reading of modern texts with oral and written reprodition, systematic drill in word composition, word derivation, to relationship of English and German words, and principles of synt... Prerequisite—Courses 3 and 4 (Academy).

## 2. Classic Period.

3 hors

Lessing, Goethe and Schiller. Lessing's "Minna von Barnhelr" Schiller's "Jungfrau von Orleans," Goethe's "Herman and Dorothe" Prerequisite—Course 1.

## 3. Modern Literature.

3 hos

Suderman's "Frau Sorge," Hauptman's "Die Versunkte Glocke," Fulda's "Der Talisman." Prerequisite—Course 2.

## 4. Aufsaetze und Stiluebungen.

3 hos

Oral and written criticism of brief daily themes. Discuss n of German synonyms, the more difficult elements of syntax and the elements of style. Prerequisite—Course 2.

# 5. Introduction to German Literature.

3 hers

Main movements and products of the national literate, assigned readings and informal lectures. Prerequisite—Course.

## 6. Goethe.

3 hers

"Faust," Part 1, and "Egmont." Prerequisite—Course 5...

## 7. Lessing.

3 hers

"Nathan der Weise." Lessing's dramatic theory. Prerequite—Course 5.

## 8. Schiller.

3 hers

"Wallenstein." Discussion of the causes of the Thirty Yes War and its effects upon Europe. Comparison of the real Walnstein with Schiller's idealized hero.

#### GREEK

## 1-2. Elementary Greek.

5 hars

In the grammar, stress is placed upon the mastery of inflecting,

tence structure and idiomatic usages. Constant drill in oral written exercises. Xenophon's "Anabasis," first book, with full drill in construction, accompanied by prose based on text.

Xenophon.

5 hours

"Anabasis," books 2, 3, and 4. Syntax and composition, the le as course 2. Prerequisite—Courses 1 and 2.

Homer.

5 hours

"Illiad." Three to six books, or selections equivalent. Study the life of the Homeric Age, constant practice in the reading of verse. Particular attention paid to Homeric forms. Prerequi—Course 3.

Greek Philosophy.

3 hours

Plato's "Apology" and "Crito," with selected passages from apphon's "Memorabilia." History of Greek Philosophy. Pre-uisite—Courses 1, 2, 3, and 4.

Homer's "Odyssey."

3 hours

Six to nine books. Rapid reading of verse. Style. Homeric ms and metrical peculiarities carefully studied. Prerequisite—arse 1.

Introduction to Greek Tragedy.

3 hours

One play each selected from Sophocles and Euripides studied tically. Origin and history of the Attic Drama. Prerequisite Courses 1 and 2.

Oratory.

3 hours

Demosthenes' "De Corona" and selections from Lysias. Study style, method and matter of the orations. Informal treatment of political career of Demosthenes. Prerequisite—Courses 1 and 2.

History of Greek Literature.

3 hours

Informal lectures. (May be taken by students who do not read sek.) Elective.

Greek Comedy.

3 hours

Intensive study of the "Birds" of Aristophanes. Study of elopment of old and new comedy. Elective. Prerequisite-

New Testament Greek.

3 hours

#### GEOLOGY

## 1. Dynamic and Structural Geology.

3 hours

Part 1 of Chamberlain and Salisbury's College Geology, with readings and reports from the publications of the U. S. Geological Survey, and from other publications of similar character. Open to students who have had courses in physics and chemistry.

## 2. Historical Geology.

3 hours

Part 2 of the text used in course 1. Consideration given to various theories of earth development and the main facts of geological history presented. Folios of the U. S. Geological Survey used for reference. Other publications as in course 1.

### 3. Meteorology.

3 hours

A course in meteorology and the phenomena of climate. Based on Meteorology, by Davis. Given by special arrangement with the instructor.

#### HISTORY

#### 1. Greek History.

3 hours

A study of the more ancient civilizations introduces the course to show their influence upon Greece. The political and social history from the earliest times to the Roman conquest is pursued All phases of Greek life and culture are carefully noted. Topics are assigned for research and collateral reading.

### 2. Roman History.

3 hours

This follows course 1. The political and social history of Rome to the fall of the Western Empire is pursued. Students will read assigned passages and make individual research.

## 3. Mediaeval History.

3 hours

From the fall of the Western Empire to the Renaissance. The same methods used as above

## 4. Early Modern History.

3 hour

The Renaissance, Reformation, etc.

## 5-6. Modern History.

3 hour

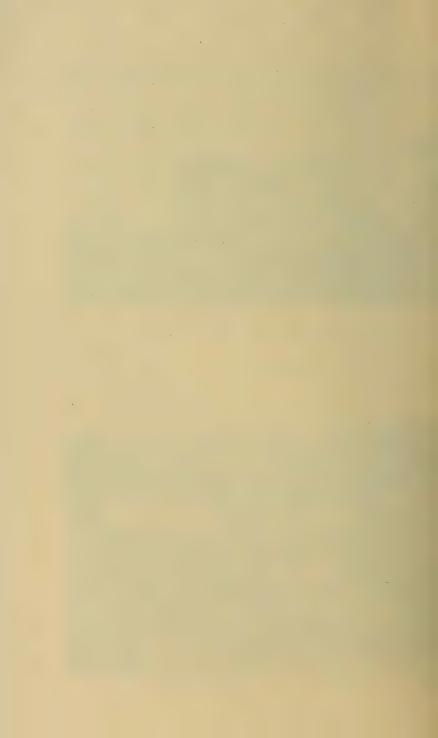
A thorough study of the modern period, from the age of Loui XIV until the present time. Special stress laid upon the grea



LIBRARY HALL



INTERIOR VIEW OF LIBRARY HALL



national movements of the nineteenth century, with discussion of modern European politics. Readings, etc.

## 7. English History.

3 hours

This course traces the record of the founding, unfolding and expansion of English nationality. The work requires investigation of secondary and original sources, and the preparation of papers.

## 8. American History.

3 hours

Constitutional development will be especially emphasized, with attention to current events and historical methods.

#### LATIN

## 1. Cicero and Terence.

3 hours

Cicero, "De Senectute" or "De Amicitia" or both. Latin composition at sight and hearing. Terence, "Phormio." Introduction to Latin comedy,

### 2. Livy.

3 hours

Selections from books 1, 2, 21 and 22. Study of the Roman monarchy, the rise and growth of Roman institutions and the period of the Punic wars. Prose at sight and hearing. Prerequisite—Course 1.

#### 3. Horace.

3 hours

Odes and Satires. The characteristics of the Ode and Satire, the different meters, with practice in the reading of verse and Horace's philosophy of life will be studied with care.

#### 4. Horace.

3 hours

"Ars. Poetica." Tacitus. "Agricola" and "Germania." Content and style studied. Rapid reading of Latin aloud. Prerequisite—Course 3.

## 5. Latin. Comedy.

3 hours

The plays of Plautus and Terrence. Detail study of one or two plays of each. Early Latin forms, syntax, versification and relation of the plays to Greek originals. Prerequisite—Course 4.

## 3. Teachers' Course.

3 hours

Pronunciation and reading of prose and verse, with rapid study of syntax and principles of Latin order. Selections read from leademy and high school texts. Prerequisite—Courses 1, 2, 3, and 4.

### 7-8. Roman Private Life.

2 hour

A study of the daily life, customs, art, and architecture of the Roman people. Illustrated where possible. May be taken as a literary or history course by those having had little or no work in Latin. Text suggested, "Johnson's Roman Private Life.

## 9-10. Myth Course.

2 hour

A study of Latin, Greek, Egyptian, Scandinavian ,German another myths. No Latin required. Essentially a literary course Illustrated where possible. Text, "Bulfinch's Age of Fable." Apstudents are advised to take it some time in their Academy o College course.

#### 11. Cicero's Letters.

2 hour

Political character and history of the times, with Cicero's ow political principles, philosophy and conduct. Also selections from letters of Pliny, with study of early empire. Comparison of the closing years of the Republic and the early Empire. Prerequisit—Courses 1 and 2.

### 12. Roman Oratory.

2 hour

Cicero. "De Oratore" and selections from other works of oratory studied. Prerequisite—Courses 1 and 2

#### 13. Lucretius.

2 hour

"De Rerum Natura." Literary study and rapid reading (verse. Prerequisite—Course 4.

### 14. Roman Philosophy.

2 hour

Cicero. "Tusculanae Disputationes." Prerequisite—Course

## 15. History of Roman Literature.

2 hour

General survey through informal papers and topical report Prerequisite—Courses  ${\bf 1}$  to  ${\bf 5}$ .

## 16. Latin Elegiac Poetry.

2 hou

Selections from Catullus and others.

#### 17. Roman Satire.

3 hou

Selections from Horace and Juvenal Literary Art, and portray of Roman society of the period.

## 18. Livy Prose.

2 hours

Based on Book XXI, with selections from other books. Pre-requisite—Course 1.

#### MATHEMATICS

In teaching the pure mathematics special attention is directed to the value of the study as a means of training the logical faculties. Constant stress is laid upon the steps of reasoning which underlie the various processes; and it is insisted that the principal business of the College student of Mathematics is to apprehend this clearly.

## 1. College Algebra.

5 hours

Embracing the subjects of imaginaries, variables and limits, permutations and combinations, probabilities, inequalities, partial fractions, determinants, binominal theorem, series, theories of equations, and undetermined coefficients. This course presupposes a minimum of one and one-half years in Algebra, covering thoroughly the topics enumerated in the description of Academic Algebra.

## 2. Plane Trigonometry.

3 hours

Derivation and use of formulas, solution of triangles, trigonometric equations and identities, graphs of functions, computations of logarithms, and the elements of complex numbers. Prerequisite—Mathematics 1. Text, Wentworth.

## 3. Analytic Geometry.

3 hours

Equations and their loci; transformations of coordinates; the straight line, the circle, and other conic sections; general equations of the second degree; introduction to solid analytic geometry. Prerequisite—Mathematics 2. Text, Smith and Gales' New Analytic Geometry.

## 4. Solid Analytic Geometry.

2 hours

Coordinate systems, loci, straight lines and planes, quadratic surfaces, tangents, envelopes. Prerequisite—Mathematics 3. Smith and Gales' text "New Analytical Geometry."

## 6. Spherical Trigonometry.

2 hours

Continuation of course 2. Text, Wentworth.

## 7-8. Mechanical Drawing.

1 hour

### 9. Surveying.

3 hours

Especial attention is devoted to triangulation, topography and hydrography, the theory and use of the plane table; also instruments of lesser importance are studied. The class will make a triangulation survey of the 107 acre College campus, taking topographic notes on it, and produce a finished map. Text, Gillespie.

## 10. Elementary Mechanics.

3 hours

This course treats of the action and effect of forces on matter and of laws governing the movement and equilibrium of bodies. Open to those who offer physics for entrance.

#### 11. Differential Calculus.

3 hours

Open to those who have completed mathematics 3 and 4.

12. Integral Calculus.

3 hours

Prerequisite-Mathematics 11. Text, Osborne.

### 13. History of Mathematics.

2 hours

Book used, Cajori's "History of Mathematics."

## MUSIC

The following College credits are given for work in the Musical department: Elementary Theory, 1; Harmony I, 2; Harmony II, 2; Sight Singing, 1; History of Fine Arts, 2; Counterpoint, 2; Fugue, 2; Instrumentation, 1; Interpretation and Appreciation, 1; Conducting, 1.

A maximum of 8 College credits for the Art of Music may be given to graduates in music who have taken at least four years. Special Faculty action is necessary.

Glee Clubs and other musical organizations are maintained in the College. Jamestown is one of the principal stations on the transcontinental route for entertainment companies, and therefore furnishes the highest grade of talent in its public entertainments. The musical element in College life is decidedly strong.

## PHILOSOPHY

The courses in the department of Philosophy are open to students after they have completed their freshman year. A text is generally used, but frequent lectures are given. It is designed to not only give the development of philosophic thought, but also to cultivate the ability of independent thinking and philosophizing.

## . Psychology.

5 hours

Introductory course. Angell's Psychology is used. Structure nd biological function of the nervous system studied, and the laws f mental growth and action considered. This implies the study of sychology as a natural science.

## Advanced Psychology.

3 hours

This course is designed to deal with the special mental processes n the light of advanced experimentation. Experimentation and ndividual research work are conducted. Course 1 is a prerequisite.

### Logic.

3 hours

Deductive, with a practical treatment of inductive reasoning. Practice is given in sound reasoning and argumentation.

## l. Ethics.

3 hours

The careful study of the leading systems of ethics, with an endeavor to discover the true basis of obligation and the fundamental principles of moral conduct. Lectures are given and texts used.

## 5-6. History of Philosophy.

3 hours

History of Ancient, Mediaevial, and Modern Philosophy. A survey of Greek, Roman, patristic, and modern speculative thought. Texts and lectures. Critical readings from Plato's Republic; Aristotle's Metaphysics; Descarte's Meditations; Locke's Essays on the Human Understanding; Berkeley's Principles of Human Knowledge; Hume's Treatise on Human Nature; and Kant's Critique of Pure Reason.

## 3. Movement of Thought in the 19th Century.

2 hours

Special course. Course 5 is a prerequisite. The leading speculative theories of the past century are critically analyzed. Philophical investigation and philosophizing are cultivated.

#### PHYSICS

## . General Physics.

5 hours

Mechanics, Sound, Heat. This is the first course in advanced hysics. Mathematical courses, through college algebra and trigo-ometry and elementary physics are required. Courses 1 and 2 omprise a year of continuous work, but credit will be given for a ingle course.

## 2. General Physics.

5 hours

Light, Magnetism and Electricity. Continuation of course 1 Course 1 prerequisite.

# 3. Special Experimental Course.

3 hour

A course designed to give the student an opportunity to wor with apparatus requiring careful manipulation. Courses 1 and are prerequisite.

## 4. Special Electricity Course.

3 hour

A more intensive course than is offered in course 2. Theore ical, experimental, and mathematical. Prerequisites as in course :

### 5. Mechanics

3 hour

A problem course for which credit will be given as a course science. For further description see Mechanics course under Mathematics.

## POLITICAL ECONOMY

# 1. Elementary Economics.

5 hou

The text book is supplemented by informal discussions are research work. Much practice in concrete problems. Attention given to current events illustrating economic principles. One paror debate involving original research is required.

# 2. Applied Economics.

2 hous

Currency and banking, public finance, special reform question and current problems. Special attention will be given to question especially affecting North Dakota interests.

## POLITICAL SCIENCE

# 1. Elements of Political Science.

5 hors

The origin, nature, forms and functions of the state; a comparative study of modern governments.

## 2. American Government.

3 ho

The evolution of American state constitutions from the colord charters; rights and obligations of the states under the Federal Cistitution; methods of formation and admission to the Unit. National government of the United States; historical developmes organization, powers, practical working.

#### PUBLIC SPEAKING

See Department of Oratory and Dramatic Art.

#### RELIGIOUS EDUCATION AND SUNDAY SCHOOL METHODS

This department has made a substantial development. Always st must come Bible study. The incomparable character of the ible and its acknowledged effect on spiritual growth render an portunity to know it thoroughly a privilege to be sought and elcomed. The courses below recognize the value of the Bible both s history and literature, and in impressing religious truth. In them terpretation of the Bible is from a point of view positively Chrisan and intelligently conservative. The same standard of scholarip is maintained here as in other departments. Thorough prepation and careful work is required. A student who has faithfully arsued these courses may feel assured of a good knowledge of the ible. But in view of the increasing demand for trained Christian adership in the Sunday school and in various forms of lay activity, ne department offers certain other courses, specified below, that ill fit students for such service. Such courses are open to persons ot regular College students.

## 2. Problems and Discussions in the Old Testament. 1 hour

The stress will not be laid on the mere narrative, but the tempt will be made to handle the difficulties and to give a thorough nowledge of Hebrew history and the development of the Kingdom f God. Lectures and discussions, with assigned readings and apers.

## -4. Problems and Discussions in the Life of Christ. 1 hour

This course will be based on the Gospels as arranged in Stevens Burton's Harmony, and the same methods as in courses 1 and 2 will be employed.

## -6. Origins of Christianity.

1 hour

A general course on the beginnings of Christianity, and postolic Church history.

## -8. Evidences of Christianity.

1 hour

A general course on this subject, based on a text book, with iscussions and constant reference to Scripture.

## 9-10. Literary Study of the Bible.

1 hou

This course will use Moulton's Introduction to the Study of the Bible.

## 11-12. The Sunday School and its Methods,

1 hou

A text book is used, with lectures, discussions, and papers The aim will be to make this work a practical training, with constant reference to present day needs.

## 13. Christian Theology.

2 hour

A brief outline course for lay workers. Lectures, readings, etc

#### 14. Church History.

2 hour

A rapid review of the Ancient and Mediaeval Church, followe by a fuller course on the modern period.

## 15. Comparative Religion.

2 hour

A study of other faiths, especially of the great ethnic religion with which Foreign Missions deal. This course will alternate wit course 14.

### SOCIOLOGY

## 1. Principles of Sociology.

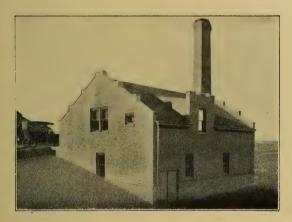
3 hour

The relations of Sociology to the other social sciences; the realities that make up the general life of a people; customs, institutions, social classes and castes; social forces, social genesis, social values and ideals.

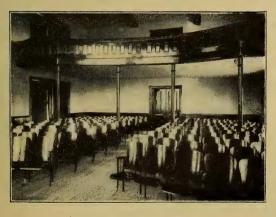
## 2. Charities and Correction,

2 hour

The causes, prevention and treatment of poverty and crime.



CENTRAL HEATING PLANT



COLLEGE CHAPEL



## THE ACADEMY

The Academy is under the same administration as the College and is designed as a preparatory department for the College. Students have all the advantages of collegiate instruction, as the College Faculty has the supervision of the various courses and the instruction. The courses start with the eighth grade as the foundation, and entrance requires evidence of good moral character and honorable dismissal from the last school attended.

### SYNOPSIS OF COURSES

In order to complete the Academy course in four years a student must take twenty hours of work each semester, and this is required under normal conditions. Permission is given to take 21 hours per week without extra charge.

#### First Year

Required: Bible,1 hour; English, 5; Latin, 5; Algebra, 5. Elective: History, 4; Science, 5; Commercial Subjects.

### Second Year

Required: Bible, 1; English, 5; Algebra, 5, first semester. Elective: Latin, 5; History, 4; Science, 5; Civics, 5; Commercial Subjects.

#### Third Year

Required: Bible, 1; English, 5; Plane Geometry, 5. Elective: Latin, 5; German, 5; History, 4; Science, 5; Expression, 2; Commercial Subjects.

#### Fourth Year

Required: Bible, 1; English, 5. (See exception below.)
Elective: English, 5; Latin, 5; German, 5; Science, 5; History,
4; Solid Geometry, 5; Expression, 2; Commercial Subjects.

At least two years of foreign language must be taken, and those preparing for the scientific course in College must take at least two years of science, including chemistry or physics, in the Academy.

Those taking three or more years of foreign language may omit the fourth year of English. Four semester hours in expression a required for graduation. The more difficult commercial subject Domestic Science, and advanced Music, may also receive credit the Academy.

Graduation—A diploma is given upon the completion of fiftee approved units. A unit represents a subject taken five hours a wee for one school year of thirty-six weeks. Two laboratory periods a accepted as one credit. The maximum hours permitted, without special Faculty action, is twenty-one. The minimum, sixteen. The same rules as to honor points apply in the Academy as in the Colleg Graduation forms a regular part of the commencement program.

#### BIBLE

These courses are based on the recommendations of the Hig School Board of North Dakota. The Bible itself is the text boo careful note book work is required, and thorough work is don The stress is laid upon the narrative, the problems and difficulti being for the most part postponed until the College courses a taken up.

#### 1-2. Use of the Bible. Old Testament Narratives.

1 ho

The names and order of the books are considered, the source and transmission of the Bible are explained, Biblical geography studied; then the Old Testament narratives are begun.

#### 3-4. Old Testament Narratives.

1 hou

A continuation of the preceding course.

#### 5-6. Life of Christ.

1 hor

This is an elementary and general course, which seeks to gi a connected and appreciative knowledge of the life of Jesus Chris Stalker's Life of Christ is used.

#### 7-8. The Apostolic Period...Life of Paul.

1 ho

An elementary course on the founding of Christianity, as especially a study of the wonderful personality and work of Pau Stalker's Life of St. Paul is used.

#### 9-10. Bible Literature.

1 ho

A simple course in literary study of the Bible.

### 1-12. Sunday School Work.

This course is open to the older Academy students.

#### CIVICS

#### . Civil Government.

5 hours

The usual secondary course, meeting state requirements for ligh Schools. Abundant aids are provided and the instruction is nade very practical.

#### **ENGLISH**

## -2. Composition and Literature.

5 hours

The aim of the course is to give drill in the principles of compoition, many original themes being written. As in other courses a Academy English, the classic studies are generally those suggested y the outlines for North Dakota high schools.

1-4

5 hours

More advanced work in composition, based on Scott and Denney's New Composition Rhetoric." Study of classics continued.

## -6. American Literature.

5 hours

The history of American literature is studied, together with epresentative works from the most important writers.

## -8. English Literature.

5 hours

The work in the history of English literature is based on Long's English Literature," but greater emphasis is laid on the study of lassics.

### **GERMAN**

#### -2. Grammar.

5 hours

Thomas' German Grammar, Part1. Reading of easy texts such s "Maerchen," "Glueck Auf," and "Immensee" and Im Vaterland." ranslation of short stories at sight and hearing. Memorizing of terman poems, proverbs and idioms. Conversation carried on in ferman.

#### -4. Modern Prose.

5 hours

Hillern's "Hoeher als die Kirche," Wildenbruch's "Das Edle Blut."

Plays—Schiller's "Der Neffe als Onkel" and "William Tel Freytag's "Die Journalisten."

Thomas' Grammar, Part 2, will be studied in connection withis course. Free reproduction of stories read, memorizing idioms and short poems will be continued throughout the course special attention being paid to the German idiom. Prerequisit-Courses 1 and 2.

### HISTORY

## 1-2. Ancient History.

4 hors

The ancient civilization. Greece and Rome. Maps and paps.

# 3-4. Mediaeval and Modern Europe.

4 hors

The transition. Topical study of feudalism, cruisass, renaissance.

# 5-6. English and American History.

4 hors

Text books and lectures. The College method is employ.

The course is general in character.

### LATIN

## 1-2. Elementary Latin.

5 hds

Inflections and constructions. Particular stress on verb .d noun endings and pronunciation of Latin.

### 3-4. Caesar.

5 hos

"Gallic War," four books or their equivalent. Prose based n Caesar's text. Careful study of Caesar's life and the importit events of his time. Also study of terms and tactics of Roman wfare. Prerequisite—Courses 1 and 2.

## 5-6. Cicero.

5 hos

Six orations or equivalent. Style and literary value of e orations. Brief study of Cicero's life and works. Prose based n text. Selections from Ovid may be read the latter part of the yer. Prerequisite—Courses 3 and 4.

## 7-8. Virgil.

5 ho's

Aeneid, six books, and extracts from other books. Scansil, mythology, source of material and reasons for writing the Aenel. Life of Virgil, and brief study of the "Augustan Age." Prerequise—courses 3 and 4.

#### MATHEMATICS

## 2. Elementary Algebra.

5 hours

Algebra through simple quadratic equations

### 4. Plane Geometry.

5 hours

The aim is to introduce the student to the more formal methods reasoning and by means of original problems to develop iginality in process of demonstration.

#### Advanced Algebra.

5 hours

This is a completion of elementary Algebra. It begins with a view of quadratics and includes the more advanced topics resented in a standard text.

### Solid Geometry.

5 hours

The fundamental propositions of solid and spherical Geometry, companied by a suitable number of exercises in original problems, e whole to represent the work of one-half year.

#### SCIENCE

### General Biology.

5 hours

An elementary treatment of biological principles, looked at ainly from the point of view of animal life.

### General Botany (continued)

5 hours

A similar treatment of biological principles, especially as plied to plant life. Equivalent to the usual semester course in tany. Courses 1 and 2 especially adapted to first and second year idents, but open to all Academy students.

## Physiology.

5 hours

A semester course in human physiology, hygiene and sanitation. boratory work required. Hough and Sedgwick's "Human chanism" used a stext. Open to all Academy students.

# Chemistry.

5 hours

General Inorganic Chemistry. Based on McPherson and Inderson's text. Laboratory work. Selected work in practical paintry for those who so elect. Open to third and fourth year dents.

7-8. Physics.

5 hor

Carhart and Chute's "High School Physics" as text, villaboratory work. Required of scientific Academy students. Operational operation is sufficient.

# COMMERCIAL DEPARTMENT

The Commercial Department is affiliated with the College. The students have all the advantage of the College life and association. The design of the department is to give full commercial courses for young men and women who wish preparation for business activity under the inspiration of high ideals and Christian culture.

The advantages are many above the usual commercial school, such as—the library, student societies and literary organizations, the presence of college men, college culture, college athletics Christian oversight, the college courses for further study and personal improvement. It is universally conceded that to succeed in business a man must be a leader possessing intelligence and culture as well as the general training of the class-room and the desk. The environment of liberal education imparts much otherwise not available. The department makes the work technical and special.

The expense is about one-half generally paid at commercial schools. The department seeks to simply pay expenses. It is not a profit-earning school, hence the cheapness of the courses is consistent with the highest efficiency. The best in business training is sought after.

The general charge for complete course is \$20 a semester of eighteen weeks. Single courses are \$10 each semester. Tuition and fee must be paid in advance for each semester, and the same rules apply as in the College.

All students in the Commercial Department, except high school graduates, are required to study English in the Academy, the class depending upon their advancement.

#### SYNOPSIS OF COURSES

#### Course 1.

#### Bookkeeping

### Two Years. Full Diploma Course.

<b>Bookkeeping</b>	and	Accou	inting	ς.	 		 			20	hrs.	2	yrs.
Commercial													
Commercial													
Commercial													
Penmanship													

Business Eng. and Correspondence 3 " Rapid Calculation 2 " Banking 5 " Office Practice 5 " Spelling 2 "	1 1 1 1	66 66 66
Course 2, One Year Course.		
Bookkeeping		
Commercial Law	1	sem
napid Calculation	1	66
Bus. Eng. and Correspondence	1	66
Penmanship 3 "	1	**
Course 3.		
One Semester, Short Course		
Dookkeeping	-1	
Bookkeeping	1	sem
Spelling 2 "	1	"
Rapid Calculation	1	"
Commercial Arithmetic 5 "	1	**
SHORTHAND		19
Two Years, Course One, Diploma Course,		
Shorthand	2	yrs.
Typewriting	2	66
Business Eng. and Correspondence 3 "	1	sem
Penmanship 3 "	1	62
Spelling 2 "	1	"
Commercial Geography 2 "	1	3"
Commercial Law 3 "	1	66
Rapid Calculation 2 "	1	31
One Year Course, Course Two.		
Shorthand	1	yr.
Typewriting 10 "	1	"
Business Eng. and Correspondence 3 "	1	66
Spelling 2 "	1	"
Rapid Calculation 2 "	1	"
Penmanship 3 "	1	**



SEWING--DOMESTIC SCIENCE



THE COOKERY--DOMESTIC SCIENCE



#### Two Years, Combined Course.

ourse 2 in Shorthand,

Course 2 in Bookkeeping

Typewriting may be taken with any of the bookkeeping work.

The equivalent of one year's work in Academic English is equired for graduation in either Bookkeeping or Stenography.

#### ELECTIVES

Elective courses may be arranged to meet the special needs of my student. Without extra expense the commercial student may tady Geometry, Language, Science, Advanced History, or any other cademy or College subject for which he is prepared.

#### DIPLOMAS

Diplomas are given upon the completion of any course selected. the fee is \$2.50.

This department is now housed in Taber Hall with complete ew and modern equipment. Separate rooms for Typewriting, tanking, Stenography, Bookkeeping, etc. Write for special circular.

# SCHOOL OF MUSIC

Advantages—The School of Music offers exceptional advantages to the student who desires to study music as a profession and affors every facility to those who desire to study music as a part of a liberal education. Being a part of a College of high rank, it gives a combined literary and musical course which develops and broades his mental capacity and increases his musical possibilities.

The course is divided into three general classes; teaches certificate, diploma and postgraduate.

- 1. Teacher's Certificate—This course has been arranged meet the needs of students who desire to prepare for the teach grofession, and upon completion of the work as outlined a teaches certificate will be granted by the College.
- 2. Diploma—A four years' course for the professional studt and teacher. Upon completion of the course as outlined a diploa will be granted.
- 3. Postgraduate—This course is open to all graduates of (e School of Music, and to those of institutions of a similar rat. Students in this class, in addition to the regular work, must give public recital (from memory), write two theses upon subject assigned by the Faculty, and present an original composition of solo, orchestra or chorus.

# ENTRANCE REQUIREMENTS

Special students may enter the school at any time and withit examination. Students entering the regular classes will be required to take the studies as per schedule or to present an equal number of literary credits. All music work required.

Examination for class standing will be from Mathews Graid Course, or works of similar character.

#### Plan of Instruction

Private lessons of two half hours per week are given in the branches. Classes are formed for the study of sight singing, artraining, elementary theory, harmony, counterpoint, history of arts, and instrumentation, but private lessons will be given if desired.

#### Music Credits in College

Realizing the value of music study to general education, the Caculty of the College has decided to allow fifteen credits towards either degree for work done in the School of Music, as per schedule below. Such credits are, however, available only to graduates of the School of Music.

#### Music Credits Allowed

lementary Theory 1
armony I 2
armony II 2
ght Singing 1
istory of Fine Arts 2
ounterpoint 2
ugue 2
strumentation 1
terpretation and Appreciation 1
onducting 1
_
15

#### SCHEDULE OF MUSIC AND LITERARY COURSES

#### First Year

First Semester. Second Semester. ajor Music (piano, voice, Major Music violin, pipe organ, etc.) Theory, Sight Singing heory, Sight Singing Harmony I armony I hetoric, Grammar American Literature erman, Latin or French Foreign Languages lgebra Algebra eneral History General History

# Second Year

ajor Music

armony II

istory of Fine Arts
ght Reading
1glish Literature
1glish Languages
2ne Geometry

Major Music
1larmony II
History of Fine Arts
Sight Reading
English Literature
Foreign Languages
Plane Geometry

### Third Year

Major Music Major Music Minor Music (For Piano Stu-Minor Music dent, Voice, Violin, of other

instruments, the Piano.)

Counterpoint Interpretation Musical Analysis Advanced Rhetoric Elementary Physics.

English

Counterpoint Interpretation Musical Analysis English Compositions Elementary Physics

#### Fourth Year

Major Music Major Music Canon

Canon Interpretation Interpretation Normal Normal English

### Postgraduate

Major Music Major Music Fugue Fugue Composition Composition Instrumentation Instrumentation

Conducting Conducting

Ten hours elective in College of Liberal Arts

Ten hours elective in College

Two years' work in this department will be required in wilt ever the student may elect.

#### PIANO

- 1 and 2. Preparatory.—Studies in oral and written tech for the development of fingers, hands, wrists and arms and for ta production, scales and arpeggios. Studies from Loeschhorn, Cupe, Gurlitt, Czerny, and other recognized authors. Compositn selected from the works of standard composers.
- More advanced studies in scales, arpeggios and preparair octaves. Studies by standard authors and selections from sal work as Matthew's Graded Course (book 3), or works of a sima character. Sonatas and compositions by Haydn, Mozart, Hand Clementi, Beethoven, Foote, Seeboeck, Bach, and such other cn posers as shall tend to develop a knowledge of musical form n

interpretation. Ear training and Elementary Theory. Harmony 1.

- 4 and 5. Major and all forms of minor scales, octaves, all forms of arpeggios; lighter composition of Bach; more advanced etudes and compositions of Schumann, Schubert, Mendelssohn, Godard, Raff, Sinding, Greig and others. Sight reading and Harmony 2.
- 6. Bach inventions, Cramer—Bulow Etudes; Kullak, Czerny, Moscheles, etc. Selected compositions and recital work; history and counterpoint...
- 7 and 8. Bach (Prelude and Fugues), Clementi—Tausig (Gradus ad Parnassum). Etudes, by Henseldt, Chopin, Moscheles, Sinding, Raff and others. Graduation recital. Fugue and interpretation.
- 9 and 10. Post Graduate Course. Advanced technics; concert etudes and compositions of classic and modern composers. Students in this class will be required to give at least one public recital and must have studied not less than two concertos, one of which must be offered as part of the commencement program. Compositions, conducting and interpretation.

#### VOICE CULTURE

- 1. Exercises for the development of breath control; tone placing, equalization of registers, scales, intervals and arpeggios. Studies from Abt, Panotka, Bordogni, Concone, and Lamperti, etc. Easy songs for phrasing and enunciation; sight singing and chorus practice
- 2. Continuation of first year's work, all forms of major and minor scales; arpeggios, trills and embellishments; vocalises from Vacci, Concone, Lamperti, Salvator Marchesi, Matilda Marchesi, and others. English, Italian and German songs; recital and chorus work.
- 3. Advanced technic; songs from the classic writers, viz: Schumann, Schubert, Brahms, Beethoven, Abt, etc. Arias from the standard operas and oratorios. Experience in concert, choir and church singing. Recital. Theoretical work same as given under piano. Piano one year.

### VIOLIN AND OTHER INSTRUMENTS

Arrangements can be made for instruction in the various instruments for orchestration.

#### THEORETICAL

- 1. Elementary theory and harmony. The course includes the training of the ear to recognize scales, intervals and chords, the writing of all major and minor scales, intervals, formation of al forms of triads and seventh chords; inversions, suspensions, keyboard work, transposition.
- 2. Advanced harmony. This course treats of chord relations figured bases, harmonizing melodies, suspension, modulation; key board work. Harmonic analysis. Original work in simple form of composition. Elementary counterpoint.
- 3. Counterpoint. Simple counterpoint; in two three or mor parts; free counterpoint.
- 4. Canon and Fugue. Analysis of musical forms; classic an modern suite; overture, sonata, symphony; oratorio and opera Accoustics, instrumentation; arranging.

#### HISTORY OF FINE ARTS

- 1. Ancient Art. The architecture, sculpture, painting an music of Chaldea, Assyria, Egypt, Persia, Greece, Rome, India an China.
- 2. (a) Early Christian Art. Music of the early Hebrews and Christians; the catacombs; church influence; Byzantine Art Mediaeval Art.
- (b) The Renaissance. Development of the fine arts to th present time.

#### ENSEMBLE

In this branch of instruction lie indispensible elements of musical culture, to be obtained through no other mode of training. It develops the student's ability to play at sight and enables him a acquire a knowledge of musical compositions ordinarily inaccessible to the music student. The work will include the reading and playing of compositions for two pianos (concertos, etc.), piano qual tettes, string quartettes and trios, trios for piano, violin and cello accompanying and orchestral work.

#### CONCERTS

Concerts will be given during the year by members of the Faculty and students.

#### GENERAL INFORMATION

Tuition is payable in advance for each semester, and the student ust present a matriculation card from the registrar's office, show-g that the financial arrangements are satisfactory before lesson me can be assigned.

Lessons lost will not be made up, except only in cases of cotracted illness.

The School of Music will observe all national holidays and also the last three days of each semester (final examinations), and notifund will be granted on this account.

Students are required to take part on recital programs when signed to such work by the instructor, and to be present at all encerts, recitals and lectures.

Students are not allowed to take part in public programs ithout the consent of the teacher.

Concert Engagements—The members of the Faculty of the chool of Music and Oratory may be engaged for concerts or recitals and the orchestra and string quartette are also available for a limited limber of concerts.

For dates, terms, etc., address the School of Music.

lition.—Pianoforte. Begins each semester, two lessons	
a week	\$27.00
One lesson a week	15.00
nition.—Pianoforte. Intermediate and advanced, each	
semester, two lessons a week	36.00
One lesson a week	20.00
nition.—Violin and other instruments. Each semester	
two lessons a week	36.00
uition.—Harmony and counterpoint, instrumentation,	
each semester, two lessons a week	5.00
iition.—Voice. Each semester, two lessons a week	36.00
ano rental.—Each semester	4.50
story of Music and Interpretation	5.00

For each scholastic study taken by music students who have usic as a major, a charge is made of \$5.00 a semester.

# DOMESTIC SCIENCE

The department of Domestic Economy, during the year moved to new quarters with new outfit and apparatus. This necessary to meet the growing demands of the department. Coplete courses are offered, with the best and latest facilities.

A diploma is granted to a person who has completed prescribed courses in Domestic Science, as arranged below. A prequisite to the courses is a diploma from an accredited High Schor Academy

Persons taking the regular Literary and Arts courses for degrees of B. A. and B. S., can upon application to the Faciliarrange to take Domestic Science courses with a view of creditation and senior years.

#### First Year

First Semester.

Second Semester.

Physiology and Pedagogy Drawing and Design English Chemistry Model Sewing Junir Cookery, I Food Study
Physiology and Home Nursing
Chemistry
English
Mechanical Drawing
Plain Sewing
Junior Cookery, II

### Second Year

Dietetics
Household Management
Advanced Cookery, I
Dressmaking
Chemistry
Physical Culture

Bacteriology Advanced Cookery, II Millinery and Art Needlework Textiles Organization of D. E. Physical Culture

Students regularly enrolled in the College or Academy, electronic courses in this department obtain free instruction. Only a students is made to cover use of materials. The fee for all of students is the regular tuition of the College. Single cours. \$10.00 per semester.



BIOLOGICAL LABORATORY



MECHANICAL DRAWING



# DEPARTMENT OF ORATORY

The purpose of this Department is to afford opportunity for the systematic development of the mind, body and soul; to advance dramatic art, and to develop forceful, graceful, easy and natural expression in public readers and speakers. The art of expression, or oratory, is invaluable for the effective use of the knowledge and culture obtained in the arts and sciences. Too much attention can not be given to effective address in these days of theorizing. The power of thought is concealed except where there is power of expression. Subjective power is appreciated when it is made objective. Prof. Lawrence spoke truly when he said: "Oratory has been more potent in shaping the course of events and bettering the life of man than any earthly agency, not even excepting war itself; for in most cases where liberty struggled with oppression, force was but the son of eloquence, owing its being to it, and without eloquence liberty would never have come to pass."

Careful attention is also given to physical culture under competent training, seeking to develop symmetry, beauty and health. Appropriate exercises are planned in regular gymnasium classes. There are now two gymnasiums, one for girls in the Sanford Dormitory, and one for boys in the new Library Hall.

- 1. Studies in Oratory. Dramatic interpretation of Shake-speare; study of Modern Comedy; Select Readings from great orations; Extempore Speaking; Study of the different forms of address; Analysis in Argumentation and Debate.
- 2. Voice Culture. Reading, dramatic and general; the culture of the voice in expression and interpretation; Gesture; Preparation for public readings.
  - 3. History and Technic of Expression.
- 4. Physical Education. Movements of the body; Drills, 3reathing; Study of Hygiene.
- 5. Special Courses are arranged for private instruction to meet he needs and advanced work of the student.

Regular class work is free to all students enrolled in the College or Academy.

# SUMMER SCHOOL

The Summer School is one of the recognized divisions of scholastic year at the College. The first summer session was h in June and July of 1912. While there is naturally some cha in the character of the work of a summer term as compared w that of the usual nine academic months, it is only such as follows from the needs of students in attendance. During the summer te instruction is offered by members of the regular College Facu Attention is called to opportunities offered to three classes of dents: (1) Teachers who desire to make good use of the sum vacation in study under college teachers. (2) Students or pr pective students, who have some courses to complete to be regu in their academic work. (3) Other persons who at this time of year would like to carry some chosen study and mingle with stude The following are some of the principal subjects in which cour are offered, but other courses will be given where the dema warrants doing so.

Astronomy, Algebra, Biblical subjects, Biology, Chemist English Literature, Expression, French, Geology, Geometry, Germ History, Latin, Surveying, Trigonometry.

Normal review courses in the branches required of teachers the common schools, including Civics, Music, Nature Stu Pedagogy, Psychology.

Commercial courses, including Bookkeeping, Shorthand, Ty writing, Arithmetic, Correspondence.

Courses in the School of Music.

# The 1914 Summer School begins June 15 and continues to July 25.

Complete tuition for the term of six weeks	\$8.00
One subject a day for the term of six weeks	5.00
Board and room per week	3.50

For rates in music courses see School of Music.

Teachers receive full credit on their certificates by action the State Board of Examiners.

Correspondence as to courses of study and all other matter pertaining to the Summer School should be addressed to

> WILLIAM B. THOMAS, Registrar Jamestown College.

# **SCHOLARSHIPS**

A large number of scholarships are held by the College, which fill yield the student receiving them \$40.00 each.

There are two classes of scholarships, one for honor students rom high schools in the state, and the other for worthy students the need assistance and are specially recommended.

All recipients of scholarships are required to take active part the various student organizations.

A few loans can be made to deserving students. The conditions an be obtained by addressing the President of the College.

A scholarship of \$1,000.00 has been established through the enefaction of John H. Converse, Philadelphia. This will be given rom time to time, as the income is received, to worthy young men tudying for the ministry.

A scholarship of \$1,000.00 has been established by Mr. E. P. Yells, Minneapolis, in memory of his father, Milton Wells, to be nown as the "Milton Wells Scholarship fund."

A scholarship of \$1,000.00 has been established by Mrs. Eva J. McCurdy, Mandan, North Dakota, in memory of her parents, homas and Barbara Green, to be known as "The Thomas and arbara Green Memorial Endowment Scholarship." The income is be given each year to a student for the ministry who is at least in is sophomore year in College.

A second scholarship of \$1,000.00 has been established by Mrs. va J. G. McCurdy, to be known as "The Frederick L. Green Scholship Endowment Fund," for like purposes.

A scholarship of \$1,000.00 has been established by Mrs. Nettie McCormick, Chicago, Ill. The income is to be used to aid serving students.

Rev. W. O. Forbes, Portland, Oregon has founded "The Forbes emorial Prize in Rhetoric," in memory of his deceased daughter, ith Emily, and his wife. The amount available each year is 15.00, to be given to the best student in Rhetoric in the Freshman ass of the College.

Judge J. A. Coffey of Jamestown, North Dakota, has founded the J. A. Coffey Oratorical Prize in Expression," to be awarded the year for the best oration delivered under the Department of the topic pression, open to all men students. The prize is \$35.00 in gold \$15.00 in a gold medal—total \$50.00.

"The Orlady Oratorical Prize" was founded by Mr. Ben Orlad of Jamestown, North Dakota, to be awarded each year for the besoration delivered under the Department of Expression, and is ope to all girl students. \$50.00.

The Geo. F. Carpenter prizes were founded by Mr. Geo. I Carpenter of Williston, North Dakota. One is a girl's prize i Freshman Latin, \$25.00; and the other a Freshman Bible priz \$25.00.

The President's boy's prize in Freshman Latin, \$25.00. Or hundred dollars will be offered in prizes in Music, for efficienc \$30.00 and \$20.00 each

A scholarship of \$1,000.00 has been established by Rev. J. Ely, D. D., Oakland, Md. The income to be used for deservir students.

Sunday School Prizes. Four prizes are offered this year students who gather the largest number of boys and girls into the Sunday Schools of the state, irrespective of denomination. Fir prize, \$100.00; second prize, \$75.00; third prize, \$50.00; four prize, \$25.00. For particulars address the President.

Special prize of \$50.00 in oratory for young ladies.

#### Winners of Prizes and Contests.

Miss Edna L'Moore won the Forbes Memorial Prize in Rheto! for 1911, \$25.00.

Miss Winnifred Larrison won the Forbes Memorial Prize Rhetoric for 1912, \$25.00.

Wm. Osborn won the J. A. Coffey Oratorical Prize in Expressi for 1912, \$50.00.

Leslie Dysart and Eleanor Riggin won the Special Oratoric Prize given by H. M. Taber, \$35.00 and \$15.00 respectively.

Miss Anna Wanner won the special Sophomore Merit Printer 1912.

Leo Taylor won first place in the Intercollegiate Oratorid Contest for 1913, between the University of North Dakota, Far) College, State Agricultural College, State Science School and Jametown College.

R. L. Colvin, Wm. Landis and Edna L'Moore won the Intcollegiate Debate for 1913, between the State Normal School, Val'/ City, and Jamestown College.

Miss Edna Wynes won the Forbes Memorial Prize in 19, \$25.00.

Charles Geake won the J. A. Coffey Oratorical Prize in Expreson for 1913, \$50.00.

The following won the Sunday School Contest prizes for 1913:

Wm. Landis, Wolford, N. D., \$100.00.

Phebe Warne, Jamestown, N. D., \$75.00.

Eleanor Riggin, Minnewaukan, N. D., \$50.00.

Neva Duncan, Sharon, N. D., \$25.00.

Clara Wiermuller, Leeds, N. D., received special mention.

# ROLL OF STUDENTS

Atwood, Inez Cornell. Jamestown Colvin, Robert Louis. Jamestown Kribbs, Emma Delilah. Wimbledon L'Moore, Edna May Jamestown MacPherson, Anne Jane St. John Riggin, Eleanor Violet Minnewaukan Wanner, Anna Lydia. Jamestown  Junior	
Buck, Anne May	l-
Barker, Angus Washburn Rock Lake Britt, Burnice Adella Jamestown Pearson, Herschel Wilton Surrey Walters, Dallas Mansfield Casselton Wynes, Edna Laura Wimbledon  Freshman	
Barber, Dallas Arthur Campbell, Edna Sibyl Carpenter, Jay Ford Danuser, Walter Scott Danuser, Walter Scott Danuser, Vera Alvina DeVere, Vera Alvina Wimbledon Hall, Robert Kerr Jamestown Huffman, Verner Jay Jamestown Lenentine, Georjean Kingsmill, Ont. Lindgren, David William Jamestown Long, Inez Eleanor Buffalo McGinnis, Violet Jane Jamestown	

Lachlin, Irma E	. Hunter
kkelson, Elsie Beatrice Marie	. Mandan
rse, Rufus Hobart	.LaMoure
lady, Lewis Thomas	.Jamestown
rry, Ralph Waldo	.Surrey
esler, Elmo Vivian Ethan	. Fessenden
gnas, Hazel Dorothea	. Rolla
co, Levi Hiram	.Kintyre
uman, Clarence Ray	.Bisbee
anner, Kennedy Scott	.Jamestown
ood, Dorris Emma	.Jamestown
Academy IV	
rtram, Alfred James	Hamilton
rkhaug, Konrad Elias	
llar, Marion Belle Pearl	
ncan, Neva	
icson, Karl Leslie	
ffney, Frank Joseph	·
aham, William Wilson	9
int, Helen Inez	*
hnson, Marie Albertine	
iper, Thomas E	
ndgren, Edward	
acKenzie, Ruth Agnes	
ller, Elmon Gordon	
	0 1
rter, Alice Grace	
vertson, Gertrude Sylvia	
arne, Phebe Adell	Jamestown
Academy III	
othier, Minnie Agnes	. Windsor
hnson, Marion Leona	.Nekoma
nes, Helen Lucille	
ndis, William Wilder	
terson, Iris Marion	
ırne, Emma Almeda	
arne, Laura I	.Jamestown
escom, Margaret Minnie	
Academy II	
ck, John William	Starkweather
	· Star it wouther

ck, Samuel Harold.....

Geldmeier, Caroline	
Landis, Ralph VerlW	
McLeod, Roy DougalAr	nenia
Remboldt, John	
Rose, Mary BelleAy	
Yoder, Max BassW	olford
Academy I	
Askanman Jaha William	
Ackerman, John William	
Bendelow, Olive ConstancePi	
Bryant, Veda Bryant	
Center, Hattie Irene	
Dresser, Eugene	
Geringer, Lulu Anna	
Ingstad, FlorenceJa	
Jasal, Anna JensineJa	
Kribbs, Ellwood Milfered	
Lawrence, William J El	
McLachlin, Margaret	esthope -
Maute, Dorothy OlgaYo	
Miller, Charles HulinEd	
Miller, Joseph SAr	
Northrup, Walter P Ja	mestown
Petty, EgbertJa	mestown
Roe, James AdamsJa	mestown
Shaw, Christina McKinnon	annah
Simpson, William McKaySh	aron
Warne, Henry BigfordJa	mestown
Wilson, FlorencePi	ngree
Wright, Hugh	itler
Yoder, Elizabeth	olford
Commercial	
Bennett, William MartinJan	
Brooks, SybellaJan	
Broughton, William ColbyJan	
Christ, Amanda Agatha	
Christ, Rudolph Leonard	
Chynka, Ěrna AugustaLa	
Cleland, Walter JamesJan	
Duff, Glenn William	
Garben, HerbertMi	not
Gasal, LeslieJan	mestown



CHEMICAL LABORATORY



PHYSICS LABORATORY



raham, Edgar
Hauser, Ethel LucilleJamestown
ohnson, Clarence
Kennedy, Hearl PhilipFairburn, S. D.
ink, Ellis Oliver
Palmer, Caroline
Peterson, ArthurJamestown
eterson, EllenJamestown
Pierson, Esther Elizabeth
lichereek, HowardJamestown
linguette, Minnie LouiseJamestown
lobinson, RamusStewartsdale
Robinson, SamuelStewartsdale
unday, McDonald GlennEdmunds
laylor, LeoJamestown
Wheeler, WalterJamestown
Wilson, Leonard
Wilson, Robert Durand, Wis.
Wink, WalterJamestown

# Music

Ackermann, John William
Atwood, Inez CornellJamestown
Campbell, Edna Sibyl
Nothier, Minnie Agnes
Colvin, ChristineJamestown
Jolvin, LucileJamestown
Danuser, Walter ScottAdrian
Juncan, NevaSharon
Ellis, Blanche EthelynJamestown
lunt, Helen InezPingree
Orlady, Lewis Thomas
Orlady, MaryJamestown
'almer, CarolineAyr
Peterson, Iris MarionMinnewaukar
liggin, Eleanor Violet
Roesler, ElmoFessenden
lognas, Hazel DorotheaRolla
imon, SpencerJamestown
Vanner, Anna LydiaJamestown
Varne, LauraJamestown
Voychik, Alexander G

# Oratory

Britt, Burnice AdellaJamestown
Campbell, Edna Sibyl Edgeley
Danuser, Walter Scott
DeVere, Vera Alvina
Duncan, NevaSharon
Huffman, Verner JayJamestown
Johnson, Marion LeonaNekoma
Jones, Helen LucilleLeeds
Kuiper, Thomas E
Lenentine, Georjean
Lindgren, David WilliamJamestown
Long, Inez EleanorBuffalo
Mackenzie, Ruth AgnesPingree
Mikkelson, ElsaMandan
Miller, Elmon Gordon Edgeley
Orlady, Lewis ThomasJamestown
Perry, Ralph WaldoSurrey
Petty, EgbertJamestown
Remboldt, John
Rognas, Hazel DorotheaRolla
Wanner, Kennedy ScottJamestown
Warne, Phoebe AdellJamestown
Yoder, Max BassWolford

Ca

# Summer School

Birkhaug, KonradBergen, Norway
Dennis, Evelyn Enderlin
Dollar, Marion Belle PearlJamestown
Dysart, LeslieEsmond
Duncan' NevaSharon
Fraser, John HSelkirk, Scotland
Fuller Candace Jamestown
Gaffney, FrankPingree
Geringer, LulaTappen
Gray, MargaretJamestown
Grose, LydiaBismarck
Hornby, Harry JJamestown
Huyek, Lucy Esmond
Johnson, MarieDouglas
Kaelberer, MarieAlmont
Kroeze, Nettie GJamestown
Mell, EvelynJamestown

oss, Ben C	1
utschelknaus, WinifredBismarck	
ewland, OlgaSteele	
ielson, Edna M	
etty, BertJamestown	1
iltman, MyrtleJamestown	1
urk, MurielJamestown	1
Tarne, LauraJamestown	1
Vilson, MyraCourtenay	
right, DorothyJamestown	1

# GENERAL SUMMARY

# College

Seniors	7
Juniors	8
Sophomores	5
Freshmen 2	
	_
Academy	
Fourth year	6
Third year	8
Second year (A	
First year 2	
Commerical 2	9
Music 2	
Oratory 2	
Summer School 2	
-	
Total in all departments	
Names counted more than once	
Net total enrollment	

#### ERRATA.

On page 62, under Freshman:		
Birkhaug, Konrad Elias.		
Ringuette, Minnie Louise.		
On page 68, GENERAL SUMMARY:		
College.		
Seniors	. 7	
Juniors	. 8	
Sophomores	. 5	
Freshmen	. 24	
		44
Academy.		
Fourth year	. 16	
Third year	. 8	
Second year	. 9	
First year	. 22	
		55
Commercial	. 29	
Music	. 21	
Oratory	. 23	
Summer School	. 27	
	1	0.0
Total in all departments	.199	
Names counted more than once	. 39	
Not total annullment	7	l e o



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Music	50-53
Violin	53
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OLUME VII

NUMBER 1

# The Jamestown College Bulletin



CATALOGUE NUMBER

UNIVERSITY OF ILLEGUIS

SEP 20 1915

PRESIDENT'S OFFICE

MESTOWN, NORTH DAKOTA, MAY, 1915







# The Jamestown College Bulletin



■ The Annual Catalogue with the Register of Students of Jamestown College for 1914-15. Also Announcements and Courses of Study for 1915-16

IAMESTOWN, NORTH DAKOTA, MAY, 1915

Intered at the Post Office at Jamestown, North Dakota, as Second Class Matter, Nov. 5, 1909, under the Act of July 16, 1894. 'ublished quarterly by Jamestown College.

# Incorporated as JAMESTOWN COLLEGE

November 19, 1883

Received as
SYNODICAL COLLEGE

of North Dakota, October 9, 1885

Closed its Doors
June 1893

Reopened
September 20, 1909

## COLLEGE EVENTS

#### 1915.

summer school stille so to August	TT.
First Semester Begins	
(registration day)	Tuesday, 8 a. m., Sept. 14.
Classes Meet	Wednesday, 8 a. m., Sept. 15.
Thanksgiving Recess	Thursday and Friday, Nov. 25-26.
Recitations Resumed	.Monday, 8 a. m., Nov. 29.
Christmas Vacation Begins	Friday, 4 p. m., Dec. 18.

#### 1916.

Recitations Resumed
First Semester ClosesFriday, Feb. 4.
Cap and Gown Day
Second Semester BeginsTuesday, Feb. 8.
Day of Prayer for Colleges Thursday, Feb. 10.
Washington's BirthdayTuesday, Feb. 22.
Colonial Night
Academy Night Friday, June 9.
Baccalaureate SermonSunday, June 11.
Annual Concert Monday, 8 p. m., June 12.
Commencement in the Academy Tuesday, 8 p. m., June 13.
Class Night
Meeting of the Board of Trustees Thursday, 2:30 p. m., June 15.
Commencement
President's Reception
Regular Meetings of the Board of Trustees,
For 1915June 17, 2.30 p. m.,; October 7, 2:30 p. m.

## BOARD OF TRUSTEES

I-1915—Henry M. Taber, Financial Agent and Loans, Jamestown.

J. A. Coffey, Attorney at Law, Judge District Court., Jamestown.

A. D. McCannel, Physician and Surgeon, Minot.

II—1916—John Knauf, Attorney at Law, Jamestown. Rev. Thomas J. Graham, D. D., First Presbyteriar Church, Fargo.

David Lloyd, Banker, LaMoure.

III—1917—S. F. Corwin, Vice President James River Nationa Bank, Jamestown.

C. F. Plummer, Merchant, Minnewaukan. Abner Veitch, Financial Agent, Williston.

IV-1918—Ben Orlady, Merchant, Dry Goods, Jamestown.

A. G. Burr, Attorney at Law, Judge District Court Rugby.

J. M. Smith, President Alliance Hail Insurance Co Grand Forks.

V-1919—Rev. Guy W. Simon, D. D., First Presbyterian Churc Jamestown.

Rev. Byron A. Fahl, Presbyterian Church, Monango. George A. Welsh, State Senator, Hardware Merchan Bismarck.

VI—1920—John Mahon, Real Estate and Loans, Langdon.

\* Rev. Thomas A. McCurdy, D. D., Atlantic City, N.
W. J. Lane, Real Estate and Loans, Fargo.

## OFFICERS OF THE BOARD FOR 1914-1915.

Henry M. Taber, Chairman. Ben Orlady, Vice Chairman. John Knauf, Secretary. H. B. Allen, Treasurer.

## EXECUTIVE COMMITTEE.

Henry M. Taber, Chairman; John Knauf, Secretary; Rev. Guy. Simon, D. D.; Ben Orlady; S. F. Corwin; Barend H. Kroeze, D.

<sup>\*</sup> Deceased.

## **FACULTY**

#### BAREND H. KROEZE, A. M., D. D., President.

#### Philosophy, Psychology.

B., University of Michigan, 1894; Graduate Student, 1894-'95; Divinity Student McCormick Theological Seminary, 1895-'98; Pastorate Winona Presbytery, 1898-1902; Graduate Student University of Chicago, 1902; Vice President Lenox College, 1903-'05; D. D., Coe College, 1906; President Whitworth College, 1906-'09; President Jamestown College, 1909—

#### FRANK B. TAYLOR, M. S., Ph. D., Dean.

#### Social Science and History.

S., Simpson College, 1876; M. S., Simpson, 1879; Ph. D., Lenox 1907; Principal East DesMoines High School, 1878-9; Journalism, 1880-1892; Public School Supervision, 1892-1902; Dean Lenox College, 1902-1910; Graduate Student Columbia University, 1910; Dean Jamestown College, 1910—

#### WILLIAM B. THOMAS, A. M.

#### Chemistry and Physics.

. B., University of Denver, 1902; Graduate Student, A. M., University of Chicago, 1903; Graduate Student, University of Denver and University of Minnesota; High School Teaching and Supervision, Colorado, 1903-'07; Minnesota, 1907-'09; Jamestown College, 1909—

#### MAY E. CHALFANT, A. B.

#### Greek and Latin Literature.

B., Monmouth College; Graduate Student, University of Chicago, Summer Terms from 1904 to 1909; Principal of Anamosa, Iowa, and Lockport Illinois, High Schools, 1903-1909; Jamestown College, 1909—

## HARRY G. GRINER, B. Sc., C. E.

## Mathematics and Engineering.

B. Sc., Ohio University, 1911; C. E. Diploma, Ohio University, 1911; Mathematics, Culver Naval Academy, Summer 1906; Amanda High School, 1908-'09, Amanda, Ohio; Hutchinson High School, Hutchinson, Kansas, 1911-'12; Jamestown College, 1912—

## HILDA TAYLOR, A. M.

## English Language and Literature.

A. B., Lenox College, 1906; Teacher of English, Sloan, Iowa High School, 1906-'07; Graduate Scholar, State University of Iowa 1907-'09; A. M., same, 1909; Teacher of English, Pipestone Minn., High School, 1909-'11; Jamestown College, 1911—

## JAMES E. FLEAGLE, , A. B.

#### Modern Languages.

A. B., Western Maryland College, 1909; Graduate Student, Summe Terms, University of Michigan, 1911-1914; Johns Hopkins, 1912 in Europe, 1913; Professor, Taneytown, Md., 1909-'11; Genoa Neb., 1911-'12; Supt. of Schools, Wolbach, Neb., 1912-'13, Master of Modern Languages, Evans School, Meza, Arizona 1913-'14; Jamestown College, 1914—

## WILLIAM E. ROE., A. B., D. D.

## Religious Education and Sunday School Methods.

A. B., Williams College, 1878; Graduate Student Johns Hopkin University, 1878-'79; Instructor Brooklyn Polytechnic Institute 1879-1883; Instructor Marietta College, 1898-1900; D. D. Williams; Whitworth College, 1907-1913; Jamestown College 1913—

## ALPHEUS W. BLIZZARD, B. S. in Ed.

## Biology and Psychology.

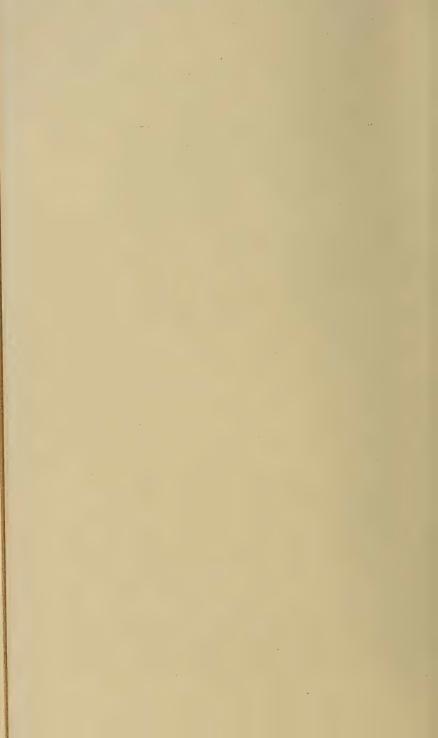
B. S. in Ed., Ohio University, 1913; High School Supervision, Ohio 1909-'11; Laboratory Assistant, Ohio University, 1913; James town College, 1914—



TABER HALL HALL OF SCIENCE



SANFORD DORMITORY



## ROLAND M. FROST, A. B.

## Director of Commercial Department.

University of Nebraska, 1912-'13; Nebraska School of Business,
 1913; Instructor Nebraska School of Business, 1914; Instructor
 Y. M. C. A. Night School, Lincoln, Neb., 1914; Jamestown College, 1915—

## C. E. CHAMBERLIN, M. Accts.

#### Commercial Department.

Zanerian Art College, Columbus, Ohio, 1908; M. Accts., Ellsworth College, Iowa Falls, Iowa, 1909; Instructor Ellsworth College, 1908-'12; Heald's College, Sacramento, Cal., 1912-'13; Jamestown College, 1913—

#### STANLEY A. DOUGAN, B. S.

#### History and Banking.

B. S., Ohio University, 1914; Diploma, Two Years' Commercial Course, Ohio University, 1913; Member Cincinnati National Base-Ball Club, 1914-'15; Jamestown College, 1914—

## REXFORD D. COLBURN, Mus. B.

Director, School of Music.

Piano, Theory, History of Music.

Mus. B., Syracuse University, 1913; Graduate Student in Piano and Organ, 1913-'14; Organist and Teacher, Syracuse, N. Y., 1910-'14; Jamestown College, 1914—

## FLORENCE S. COLBURN, Mus. B.

#### Voice.

Mus. B., Syracuse University, 1912; Graduate Scholarship in Voice, 1912-'13; Graduate Student, 1913-'14; Instructor, Syracuse University, 1912-'14; Jamestown College, 1914—

#### EDNA I. ZAVITZ

#### Domestic Science.

St. Margaret's College, Toronto, 1908-'09; N. D. Agricultural College, 1907; Graduate of Stout Institute, 1913; Instructor Jamestown College, 1913—

STANLEY A. DOUGAN, B. S. Football Coach and Athletic Director.

MISS BURNICE A. BRITT. Assistant, Commercial English.

HON. SIDNEY E. ELLSWORTH, LL. B. Lecturer on Constitutional Law and Government.

JOHN KNAUF, LL. B. Lecturer on Commercial Law.

HON. A. G. BURR. Lecturer on History and Religious Movements.

HON. JOHN U. HEMMI.
Judge of County Court.
Lecturer on Wills and Estates.

MRS. GEORGIA CHADD.
Preceptress, Sanford Dormitory.

ANNA GRAHAM. Librarian.

ANNA M. BUCK. Assistant Librarian.

DALLAS WALTERS.
Secretary to the President.

#### ADDITIONAL FACULTY IN SUMMER SCHOOL.

ALICE OLDHAM.
Primary Methods.

FLORENCE TAYLOR, A. M. English

ANNA WANNER, A. B. Mathematics.

INEZ ATWOOD, A. B. Drawing and Music.

## JAMESTOWN COLLEGE

#### ADMINISTRATION

The administrative policy of Jamestown College is determined by a Board of Trustees which is a self-perpetuating body duly incorporated under the Laws of the State of North Dakota. The Board consists of six classes, the term of one class expiring in June of each rear. The election of the new class is confirmed at the annual meeting of the Synod of North Dakota. This policy guarantees wise and safe management, with responsibility to both legal and ecclessastical authorities, rendering effective administration possible, and timulating moral and religious supervision and training.

The Board of Trustees is responsible for and the guardian of all the property and funds of the College, and directly conducts its inancial affairs. Investors and philanthropists are assured, by such an administration, of business methods, devoid of politics, and of the accountability to the Church and State.

#### THE COLLEGE IDEA

It is the declared purpose of the College to encourage the development of an educated Christian citizenship, and to that end t seeks to offer a liberal culture combined with moral training. The educational ideal is "The Balanced Life," a proper combination of the theoretical and the practical, the intellectual and the moral, such as no other type of institution gives. While denominational n auspices, it is in no respect sectarian, and does not teach any Church tenets. The Synodical supervision is designed to safeguard is moral and spiritual tone, to make its halls a place for effective scholastic training under the inspiration of Christian leadership, with accountability for its moral life and conduct. Every lome is therefore assured that those whom it entrusts for a time o Jamestown College will be under ideal oversight and broad and iberal religious influence. It is a Christian College with home life.

#### **ORGANIZATION**

Jamestown College consists of the following departments:

I.—The College of Liberal Arts, with the usual courses of four years, leading to the degrees of Bachelor of Arts, (B. A.) and Bachelor of Science, (B. S.)

- II.—The Academy or Preparatory Department. The Academy prepares for all the College courses. Diplomas are awarded.
- III.—The School of Music, which offers courses in Piano, Voic Organ, Orchestration, Violin, Mandolin, Harp, Guitar, th Theory and History of Music.
- IV.—The Commercial School. Courses are offered in Type-Writin Stenography, Bookkeeping, Commercial Arithmetic, Accouning, Correspondence, Spelling, Penmanship, Office Practic Commercial Law, Commercial Geography, Rapid Calculation
  - V.—The School of Oratory and Physical Culture, with courses Elocution, Voice Building, Oratory, and Physical Training.
- VI.—Domestic Science. Courses in Sewing, Cooking, Domest Art, etc.
- VII.—Religious Education. Courses in Bible History and Liter ture, Sunday School Theory and Methods, and Religious training courses for Association Workers, Pastor's assistants, Suday School Superintendents and Teachers. Certificates a awarded.

## GENERAL INFORMATION

Jamestown is noted as a city of culture, with beautiful builds and homes, clean morally, with a citizenship proud of esthetic physical beauty, as evidenced by its numerous parks and drives. s nearly one hundred miles from the nearest saloon. Constitunal prohibition obtains in the state. The city has a population about 6,000 people. Its altitude is 1,400 feet, and for healthfuls it is unsurpassed. . It has a complete sewer system, free mail ivery, is brilliant with electric lights, and has an abundant supof excellent water derived from wells. There are ten churches otist, Presbyterian, Catholic, Congregational, Episcopal, Methodist iscopal, Free Methodist, German Evangelical, German Lutheran, indinavian Lutheran; five newspapers, two daily and three weekand a fine public library, which is open to the students and alvs them special privileges. The late Mr. Dickey, of Wells & key Co., Minneapolis, bequeathed \$35,000 to the city for the blic library. A city Y. M. C. A. has been established, the third the state. Jamestown is thus an ideal place for an educational titution, and offers the advantages of city life with delightful me influences and culture.

#### THE COLLEGE SEAT

Jamestown is situated in the James River Valley, one hundred les toward the interior of the state, on the main line of the rthern Pacific Railway. It is the division point on the main line the Northern Pacific, and the terminus of the Leeds-Jamestown d the Oakes-Jamestown branches, reaching from the northern to e southern portions of the state. The new Pingree-Wilton line also operated from Jamestown. The Midland Continental Raily has Jamestown as a division point, and furnishes excellent conctions both north and south. The Soo and Great Northern concti with the main line and the Leeds branch. The College is us of easy access from all parts of the state.

#### THE COLLEGE SITE

The College campus is within the city limits, slightly elevated, erlooking the city proper, and affords a most beautiful, inspiring y and landscape scene. It is a delightful and sunny spot with

perfect drainage. The campus consists of 107 acres, artisticall laid out in drives and lanes and parking, athletic field, tenni grounds, and unsurpassed building sites. It is intended to mak the campus the peer of any in the land, and it can never be surpassed by any in the state. It is an ideal place for culture and study

Taber Hall—This is the latest addition to the campu group, and is designed as the main building for scholastic uses. I was dedicated January 6th, 1914. It is conveniently arranged for administrative purposes, recitation rooms, laboratories, and depar mental work. One whole floor is fitted out as a Science Hall wit modern equipment, and the best in laboratory facilities. It is 6 beautiful Tudor, or Early English, design, 120 feet long and 63 fee wide, and three stories high. The building is the gift of a divoted friend to the cause of modern Christian education.

The Library Hall—This beautiful building is one of the fine College Libraries in the northwest, thoroughly equipped with library facilities. The books are mostly new and up-to-date.

Men's Dormitory—Popularly known as Men's Hall, is a threstory structure with a spacious basement. It has been the ma College building until the erection of Taber Hall. It has been repaired and equipped as a boys' dormitory. It is 100 feet long at 42 feet wide. The rooms are all furnished, with electric light, steament, and bath and toilet rooms on each floor. The hall will accommodate fifty boys.

Sanford Dormitory is a new modern structure for girls. commands a rare view, inspiring the studious habit. It will accormodate sixty girls. The rooms are all large and commodion arranged according to the best modern sanitary plans. It is heat with steam from a central plant, is lighted by electricity, and ea girl is accommodated with her own wardrobe. Each floor is pr vided with excellent bathing facilities. Each girl is provided with a single bed, and the rooms are furnished with tables, chairs, dreing cases, etc., to make them beautiful and comfortable. The buiing is of the classical style of architecture, known as the Jacob, three stories, with a spacious gymnasium for girls on the four The first floor has a beautiful, well lighted dining ha, kitchen, reception room, music studios, waiting room and matros A laundry is provided, and every modern convenience. Ta best architectural features are in evidence. The home life of the student is always a matter of prime importance. The ethical al dal aspects of school life are marked features of this College, and these vital considerations this building and its surroundings rentinvaluable aid.

Central Heating Plant—This is a large structure with ample om for the heating of the entire College group as designed in the cial plan of the campus plant. The rolling character of the south rtion of the campus makes it ideal for excellent heating.

The President's House is also located on the campus. It is of glish cottage design with the second story of cement. It is a acious structure, commanding, like all the buildings, a superb view the wooded groves and river of the city.

Faculty House—This is a new brick and cement building located ath of the President's house.

Gymnasium—The girls' gymnasium is located in Sanford Dortory, and the general gymnasium is temporarily housed in the sement of the Library Hall. This gymnasium is equipped with owers, apparatus, floor courts, etc.

Allen Athletic Field—This field has been improved at considable cost, to give an athletic field for all out of door athletic purses. The field is the gift of Mr. H. B. Allen of Jamestown.

The Library—The Library is located in the new Library Hall. To special gifts of \$1,500 have enabled us to add an abundance of each material and to set aside a fund for current additions. Rev. L. Danner, D. D., of New York City, contributed the major porton of his valuable library, known as the J. L. Danner Library. Dr. d Mrs. Dwight S. Moore also made a substantial gift of books. Ore than a hundred cases of pamphlets, filed and indexed on the cimal system, have been added during the year. There were also fits by Rev. J. P. Schell, Mrs. Roderick Rose, Mrs. S. L. Glaspell, Ed. F. Falconer, Judge J. U. Hemmi, the late William Moore, Supt. Schools, Bismarck; H. M. Taber, Ben Orlady, Mrs. J. M. Rowe, and Dr. A. G. Mendenhall. The library is now an excellent, up-to-te working college library.

#### LABORATORIES

All the laboratories are fitted with gas, electricity and water. he biological laboratories are equipped with tables and compound icroscopes for the use of individual students. An abundance of aining material and apparatus for sectioning and mounting in

histological courses is furnished, and the main biological laborator by its location with a south and east exposure, is exceptionally we lighted throughout the day.

For work in physics a large general laboratory, comprising practically one-fourth of one floor of Taber Hall, is equipped wit new apparatus. The apparatus has been purchased with a view enabling the student to do advanced work in the subject, most which is quantitative in nature. The tables and wall cases are con modious and neat. The room is equipped for work in light wi dark shades on all the windows, and a dark room enclosed from the rest of the laboratory. The current, furnished by the city electr circuit, is transformed to a voltage suitable for experimental wor by a special transformer, and a Nodon valve is used for changing the alternating current to direct. This laboratory, as well as the biological, is fitted with an electric switch, for attachment of Bauch-Lomb Balopticon. A stone table makes delicate manipul tions possible in experiments calling for this, and a large balance room apart from the general laboratory is similarly fitted with stone bench in a well lighted part of the room.

The chemical laboratory contains tables of the stone trougand sink type, at which students are assigned lockers for their wor A hood of the most approved model is built along one end of troom, and a store and dispensing room is furnished with chemical required for advanced work. The balance-room adjacent gives of portunity for quantitative chemistry.

A laboratory and class room for courses in domestic science equipped with all the furnishings and apparatus necessary f courses in this department. Cooking is done with city gas.

The Moral and Religious Tone—In Jamestown College t emphasis is placed on the development of the character. This is t essential feature in Christian education, and is a material aid to t best scholarship. Culture and high ethical ideas are compatible wi the scientific learning of the day. No denominational doctrine taught nor required, but the religious life is guarded as life's hig est aim. An untutored mind is better than a twisted characte The beauty and nobility of life is accentuated by moral environme within classic halls.

A chapel service is conducted each day and attendance there is required.

All students upon enrollment are required to specify the church connection or choice, and attendance once each Sabbath required. Exemption from this rule is only given upon the specific request of a parent or pastor, for some denominational reason.



#### SANFORD DORMITORY VIEWS

Building. 2 Reception Room. 3 Dining Hall. 4 Stair Case. 5 Open Parlor.
Laundry. 7 Girl's Single Room. 8 The Entrance. 9 Girls' Double Room.
10 Studio. 11 The Office of Preceptress.



The Day of Prayer for Colleges is regularly observed with appropriate exercises, and is designed to be of help to the student body. In February special evangelistic meetings were held in cooperation with the Presbyterian Board of Education, with excellent results. The plan is to be continued.

The students have two Christian organizations, the Y. M. C. A. and the Y. W. C. A. Membership in these is voluntary. They are of incalculable value in the religious and social life of the College, and by nature of their organization are eminently suited to bring all the students together for mutual, social and ethical advantage. Regular meetings are held, conducted by the students themselves, and interest is stimulated in Bible and mission study. Addresses on Life Work are delivered by business and professional men during the year. The Associations have beautiful separate rooms in Taber Hall, and are probably the finest College Association quarters in the state.

College Paper—The students publish a monthly College paper, The Jamestown Collegian. It is a twenty-page magazine in form.

#### CHURCHES

The ten different churches in the city co-operate with the Christian organizations to help the students in their social and religious problems, and the pastors are ever ready to render service. Students select their own church for worship.

Organizations—In addition to the Christian organizations the students have two Literary Societies, the Philomathian for men and the Aletheorian for women. These are designed to develop efficiency in expression, oratory, and forensic discussion. There is also an Athletic Association, which participates in the management of athletic affairs among the students. There is a general association called the Student Association, which is made up of the entire student body and has charge of the oratorical contests and debates, orchestra, glee club, and other student affairs. The College is affiliated with the other Colleges and the State University in the State Oratorical Association.

The greatest degree of autonomy consistent with the necessary harmonizing of all interests is allowed the student body in the management of student affairs, and special direction by the Faculty is seldom necessary; but all organizations are responsible to the Faculty, and the President of the College is ex-officio member of all organizations and committees connected with the institution. No

new organization may be created without specific permission of the Faculty, and all constitutions must be submitted for approval.

Regulations—If required, students must submit credentials of good moral character at the time of entrance, and their continuance depends upon good conduct and compliance with all the rules and regulations in force. Culture and refinement are the properties of the campus, and "to do right" the supreme principle of conduct. The College reserves the right to change rules and conditions without notice.

Study hours are observed each evening, except Friday evening, from 7:30 to 10:30. Students are free from College duties Sunday afternoon and evening. Friday evening designed for general student functions.

All non-resident students are required to room and board in the Dormitories, unless specifically excused because of self-help. Each case is decided upon its merits by the College authorities.

A spacious laundry is provided for the girls in Sanford Dormitory, where pressing of dresses and other wearing apparel can be done. For washing clothes and pressing, a nominal charge is made to cover the use of gas, fuel and electricity. Stationary tubs and gas heater are provided. This convenience enables students to reduce their expenses to a minimum for laundry.

Board and Room—The beautiful new Sanford Dormitory will accommomate sixty students. It is a Ladies' Hall, and the rooms are large, well lighted, all outside rooms, furnished with every modern convenience. It is one of the finest dormitories in the state, and a delightful home for the girls.

Since the rooms are limited, application for reservations must be accompanied with a fee of \$6.00, which will apply on the rent. The rooms rent for \$6.00 a month for each student. This charge includes heat and electric light. A double room can only be had by one person where the capacity of the hall is not exhausted. In such a case an additional fee of \$4.00 a month is charged. The student should provide herself with linen, pillow and pillow cases, bedding, laundry bag and toilet articles. The beds are single, and make up in the day time as lounges or couches, giving the room the appearance of a cozy sitting room.

A laundress is employed at the Dormitory who will do work for the young ladies at a reasonable rate, or they have the privilege of using the abundant facilities for doing their own washing as far as they desire.

The young men's Dormitory has the same modern conveniences

The charge for each student is the same, \$6.00 per month, including steam heat and electric light. A student wishing a double room alone without room-mate must pay \$4.00 additional per month. A room-mate must be taken whenever conditions demand it. Reservation can be had by remitting the fee of \$6.00, which will apply on the rent. Failure to take the room means the forfeiture of the reservation fee. Rooms in both halls are completely furnished with beds, study tables, dressing cases, chairs and window shades.

The rooms must not be marred beyond ordinary wear by careful use. A deposit is made at the time of registration, to cover breakage, which is refunded at the close of the year after the room has been inspected and found in good condition.

The Dining Hall is located on the first floor of Sanford Dormitory, and is beautifully and artistically arranged. Table board is as low as consistent with wholesome and healthful living. The board is on the co-operative plan; no profit is made, and only the cost is charged the student. The rate has been \$3.00 per week. The policy has been to give thorough satisfaction and guard good health.

Rules Governing Payment—No deduction is made from any bills of the semester of eighteen weeks on account of suspension or dismissal. Board bills are due four weeks in advance.

In case of protracted absence on account of illness, deduction of one-half of the unexpired four weeks will be made, if this amounts to one week, and applied as a credit on board. In all boarding accounts, fractions of weeks will count as wholes.

Room rent for the entire semester must be paid at the beginning of the semester. Absence within a semester will not entitle a student to a reduction from a semester payment for rent.

Tuition is due for a semester in advance.

Where a student is obliged to withdraw from school before the end of a semester, the amount of unused tuition, rent and board to which he is entitled will be covered by a certificate enabling him to use the amount upon return, except in the case of suspension or expulsion.

When a student enters after the beginning of a semester or for ess than a semester, the charge for tuition will be pro rata for the ime agreed upon, at the rate of \$24 per semester.

Expenses—Tuition in all departments, room rent, and fees are or the semester of eighteen weeks, and must be paid strictly in

advance. Class registration is not permitted without the possession of the Treasurer's receipt or a special grant from the Registrar.

Tuition for the College or Academy, each Semester	\$20.00
*Enrollment Fee	1.00
**Student Association Fee, each semester	1.00
Library Fee, each semester	1.00.
Chemistry Fee, each Semester	3.00
Physics Fee, each Semester	1.50
Biological Sciences, each Semester	2.00

A small indemnity fee is charged for breakage in the laborator; which is returned after breakage has been deducted.

For all studies in excess of the regular normal amount of 1 hours the charge is \$1.00 per period.

Tuition in School of Music is found under description of the department.

Tuition in the Commercial Department is found under description of that department.

Diplomas—The fees for diplomas are as follows:	
College Degrees	\$5.00
Commercial Department, Music, and others	2.50

Information Bureau—This bureau is designed to be of help worthy young men and women who must obtain an education e tirely or in part through self-help. It aims to bring the employ and employe together. The opportunities for earning support at many. The method is honorable and highly to be commended young people of limited means but with a strong thirst for learning. No young man or woman needs to live in this day of education opportunities without a college education. For particulars, write the Information Bureau, Jamestown College, Jamestown, N. Dak.

Athletics—The College stands for the extensive rather than taintensive principle in athletics, the object being to distribute tablenefits of both athletic exercise and athletic spirit as widely a possible. Interscholastic games are limited by the Faculty to a reasonable number and interclass and department games encourage. A member of the Faculty accompanies the teams on their trips.

In the management of athletics there are three elements: T3

<sup>\*</sup>Remitted if enrollment is made on or before Registration Date \*This fee has been asked for by a vote of the Student for sociation. It takes the place of the Athletic Fee, and admits to 1 games—a considerable saving to students.

entire student body and the Faculty meet together as an Athletic Association and elect an Athletic Board, composed of student, alumni and Faculty members. The Faculty appoints from its number an Athletic Director, who is also a member of the Athletic Board. The Board has general control of athletics, and the Director specific management of the details of athletic affairs. There are two excellent gymnasiums, one for men, and one for women.

Athletic letters are awarded on the recommendation of the Athletic Board as to games played, and of the Faculty as to scholarship and conduct.

**Book Exchange**—For the convenience of students, a book and supply store is conducted in the College. Second hand books are received in exchange, thus materially cheapening the cost of textbooks.

## THE COLLEGE

Admission—The applicant wishing to enroll in the College mus give definite information as to age, school last attended, and degre of work done. The applicant must give evidence of good characte and honorable dismissal from the school last attended, and sign a entrance pledge, agreeing to comply with both letter and spirit of a requirements. Blank entrance forms may be secured upon reques A student may enter by diploma from any accredited high school, oby examination. Trial without examination is permitted.

Fifteen Units of acceptable work are required to enter the freshmen class of the College. A unit represents a course take five hours a week for one year, the year consisting of 36 weeks, at the hour being 40 minutes or over. 2 laboratory periods of 4 minutes each are accepted as equivalent to one recitation periods of the units offered must be in English, 2 in Foreign Language 1½ in Algebra, 1 in Plane Geometry, and 1 in a Laboratory Science Candidates for the degree of Bachelor of Science must offer, in a dition to the above, 1 unit in a Laboratory Science.

Required preparatory work, or that which is prerequisite required or elected College work, may be taken in the Acader classes. Such work, if not counted as a part of the fifteen unrequired for admission, will receive College credit at a rate depending upon the department and the character of the work offered is admission. The close connection of College and Academy afford excellent facilities for adjusting all irregularities in the studenty preparation without loss of time. All entrance classification is suject to change after six weeks' trial, where the student's prepartion for the work proves insufficient.

Admission to Advance Standing—Students from other collegement with certificates of honorable dismissal, applying for classification higher than the freshmen class, must submit a detailed statement of the work for which credit is desired.

Protracted Absence—A person allowed to enter late or to be sent for unavoidable reasons and expecting credit in all the semter's work will be required to make up the work missed as rapid as practicable under the guidance of the teacher and to take examination on it. A special examination given for the purpose of suplying a grade for a portion of a semester's work missed shall pt

be regarded as excusing a student from examination on the complete work of the semester. The examination shall take place within six weeks, unless the absence occurs during the last month of the college year. In that case it may be held during the first month of the succeeding year.

Removal of Conditions—Conditions must be made up, in the way specified by the department concerned, within the succeeding semester.

Selection of Studies—Students are to select first, those requirements in which they are deficient, in order that back studies may be made up as rapidly as possible; second, those studies required for their class and major; third, sufficient electives to complete at least the minimum amount of work that each student is required to take. The schedule of studies is adjusted to this plan, and there will be no conflicts for students who are reasonably regular in their work. All student schedules must be approved by the Dean. A subject may be withdrawn where less than five students elect it. For arrangement of courses see "Description of Courses."

Examinations—Written review tests are given in the sixth and twelfth week of each semester, and written examinations at the close of the semester. Special examinations will be given when necessary on account of late entrance, sickness, or other unavoidable cause, or for the purpose of obtaining standing in subjects not regularly certified from other schools.

A fee of \$1.00 is charged for such examinations, and must be paid before the examination may be taken.

Honor System—In addition to the 128 credits required for graduation, 100 honor points are necessary. These are gained by high rank in regular studies, and by faithfulness and efficiency in the special activities and enterprises of College life, such as literary society work, participation in public programs, success in contests, and the earning of athletic letters.

Requirements for Graduation—Graduation requires the completion of 128 semester hour credits. The maximum hours a student is permitted to take each semester is 18. For studies above the maximum, application must be made to the Faculty. This will only be granted where evidence is given of special proficiency. Intensive work is aimed at, rather than extensive. Class honors are based upon quality, not quantity.

Degrees—The College offers two baccalaureate degrees—

Bachelor of Arts, and Bachelor of Science. In order to give a well balanced fundamental education to all graduates, the following requirements are made for degrees. The adjustment of electives furnishes abundant opportunity for specialization or for a wider culture:

English (1 and 2 required)	6	credits
Foreign Language	12	"
History	6	"
Philosophy	, 3	"
Psychology	5	"
Bible Subjects	8	66
Public Speaking	2	66
Physical Culture	4	"
Social science (Economics, Sociology, Political Sci-		
ence)	6	66
Science (Physics, unless offered for entrance)	6	"
Electives	70	"
_		

128

Courses 1 and 2 in Mathematics (8 hours) are required of all candidates for the B. S. degree.

Some one foreign language must be pursued at least three years including the work offered for admission. One major of 18 hours in one department is required; or 24 hours in two closely related departments may be accepted by action of the Faculty. All majors are subject to Faculty approval. Candidates for the B. S. degree must major in material science. Majors must be selected not later than the beginning of the junior year.

Those who desire the teacher's diploma are required to take 16 hours of educational subjects, in accordance with the State requirements. This diploma entitles the holder to a State teacher's certificate without examination.

#### DESCRIPTION OF COURSES

Courses are arranged under the various department heads in the catalog in the order of difficulty, as far as may be, beginning with the most elementary. Departments are arranged alphabetically. Three hour courses recite on Mondays, Wednesdays and Fridays; two hour courses on Tuesdays and Thursdays.

Odd number courses are regularly given in the first semester, and those bearing an even number in the second semester. Both an odd and an even number means that the course continues



PRESIDENT'S HOUSE



MEN'S DORMITORY



proughout the year. The number of hours specified indicates the number of credits for a semester course.

#### ASTRONOMY

## . Introductory Descriptive Astronomy.

3 hours

Howe's Elements used as a text. This course may be taken by udents who have had no mathematics beyond the preparatory curses, but a knowledge of trigonometry will greatly aid the stuent. The student will be expected to familiarize himself with the ore important constellations, and with the American Ephemeris and like publications.

#### Advanced Astronomy.

3 hours

Young's General Astronomy as a text. Plane trigonometry and good knowledge of physics are necessary. This is a more matheatical course than 1. Such a course as 1 prerequisite.

#### BIOLOGY

## Invertebrate Zoology.

4 hours

A systematic study of animal life, from protozoa to the complete rebrate form. Type forms are used. Open to all College adents. Recitation and laboratory work, respectively 3 and hours.

## Comparative Anatomy.

4 hours

A study of all of the Phylum Chordata except the mammals, is following type forms are studied: amphioxus, dog fish, perch, og, turtle, and pigeon. Dissections are made. The morphology d physiology receive particular attention. Course 1 a prerequisite.

## Hygiene and Sanitation.

3 hours

This course presupposes a thorough course in physiology. Bacia and their relation to disease; questions of sanitation, municipal d personal; the function of flies and other insects in the transssion of disease, are carefully discussed. This course is open to mestic Science students.

## Bacteriology.

3 hours

Largely laboratory technique. Each student prepares all the umon media, inoculates the specimens of bacteria, and studies ir growth and action. This course is open to Domestic Science studies. Course 3 is prerequisite.

## 5. Physiology and Histology.

5 hou

A study of the structure and functions of the human bot. Dissection of the frog. Alimentation and microscopic techniq. Prequisite, course 1, and some knowledge of chemistry.

## 6. Heredity.

2 hois

The plan of this course is to consider some of the theories f heredity; especially those of interest to present day animal and plat development. Prerequisite, a knowledge of botany and zoolo. Open to juniors and seniors.

#### 7. Botany.

3 hos

Plant morphology and physiology. A study of types of alg, fungi and bryophytes, with laboratory methods. It is designed a aid students in correct habits of observation, so as to be able to cuprehend the close relation of one form of plant life to another. A laboratory course with quizzes.

## 8. Botany.

3 hc.3

A continuation of course 7, studying the pteridophytes and sprantophytes.

## 10. Civic Biology.

3 hers

A study of everyday ploblems arising from the living force in nature. The aim is to reach the rural community through 16 agency of the teacher. The course centers about the child, 16 home, and the state in their most common relations to living nat 6.

## 11. Morphology: Algae and Fungi.

3 hers

Types studied represent all the main groups of Algae 1d Fungi. The following problems will be considered: (1) the olution of the plant body, (2) the origin and evolution of sex, and (3) parasitism, saprophytism, and symbiosis. Lectures and latatory course. Courses 7 and 8 prerequisite.

## 12. Morphology: Bryophytes and Pteridophytes. Continuation of course 11.

## 13. Morphology: Gymnosperms and Angiosperms

3 hus

3 hars

A course similar to (11) and (12) and requiring both of ten as a prerequisite. The most important features of this course ar a study of the development of floral spermatogenesis, oogenesis, feiling

tion, embryology, karyokinesis and a survey of Gray's Classificaon. In all these courses clear drawings are required.

#### 1. Plant Physiology and Ecology.

3 hours

This course covers essentially the same ground as the "Textook of Botany" by Coulter, Barnes, and Cowles which is used as guide. Ecologically it will be the object to present the factors hich influence the functions, form, and distribution of the plant ingdom. Courses 7 and 8 prerequisite.

## 5. Biological Theories.

3 hours

This course takes up the rise and growth of General Biology. includes especially an examination of the development theory as ow held and as held during various periods. The course is thus artly biological and partly philosophical. It is given partly from text and partly by lectures.

#### CHEMISTRY

#### Inorganic Chemistry.

5 hours

This is an introductory course in chemistry, open to all College udents. The work progresses more rapidly than is the case in ork taken in secondary school texts. McPherson and Henderson's dvanced Course in Inorganic Chemistry is used as the basis of e course. A laboratory manual is used as a guide in the laboraty work, which is required as a part of the work of the course.

#### Advanced Inorganic Chemistry.

5 hours

This is the natural continuation of course 1. It may also be ected by those who have had a year of secondary school chemistry. Periments, many of which are quantitative in nature, are worked the laboratory, and these are supplemented by lectures and dizzes. The latter part of the course is an introduction to Qualitate Analysis. For this reason the student will make the tests and tablish for himself the groups used in analysis.

## Qualitative Analysis.

5 hours

A thorough course in inorganic chemistry is prerequisite. The ork is mainly in the laboratory, but a sufficient number of lecture riods will be given to enable the student to do the work of the boratory in an effective manner. The first part of the work is affined to the metals, but as the student becomes prepared for this,

work will be given on the acidic elements. Unknown substance will be identified constantly.

## 4. Quantitative Analysis.

5 hour

Course 3 is prerequisite. The laboratory work consists in determinations of single elements by approved methods. The lecture will consist largely of discussions of approved methods of analys and quizzes as to laboratory results. In addition to what has bee described, problems of a practical and commercial nature will I discussed and worked in the laboratory.

## 5. Organic Chemistry.

3 hou

Recitations, lectures and discussions of subjects in organ chemistry. Laboratory work. A text will be followed. Inorgan chemistry is prerequisite.

## 6. Applied Chemistry.

3 hou

This course is based on a text and will examine the applications which may be made of chemistry in daily life and in commercial life. Introductory chemistry is prerequisite, but the course way be elected by those who have not had chemistry beyond to general courses.

#### EDUCATION

The following courses are grouped together to give the student who may desire to qualify for a state teacher's certificate a summit of the work that should be done in pedagogical subjects in order that the student's degree may entitle him to such a certificate. To work here outlined conforms to the requirements of section 871 the General School Laws of North Dakota. Students who conteplate teaching school should select a minimum of sixteen semest hours of this work.

## 1. Psychology.

5 hos

Introductory course. Angell's Psychology is used. Struct and biological function of the nervous system studied and the last of mental growth and action considered. This implies the study psychology as a natural science.

## 2. Educational Psychology.

3 ho?

Application of psychology to educational problems. Text, tures and discussions.

History of Education.

5 hours

This course is required of all teachers. Monroe's "History of action" is used. The course will be made as comprehensive time will permit.

### Art of Study.

2 hours

A theoretical and practical course. The work consists partly lectures that may be applied by the student in his College work.

### Child Study.

3 hours

Attention of the student is called to the method of development the mind of the child, and the problems connected therewith. scussion of problems connected with adolescence; rational prinples of school grading. Text and discussions.

### Philosophy of Education.

5 hours

This course presupposes considerable acquaintance with the bjects outlined above, and aims to sum up the student's educational eas, to correlate them with accepted views, and to make them plicable to the profession of teaching.

### State Courses of Study.

2 hours

An elective course based on reports from original material, ned to give the prospective teacher a first hand acquaintance with a grading of American schools. Special attention given to the rth Dakota Course of Study.

### High School Course.

2 hours

A course logically following 7, comprising an examination of rious high school courses, methods in high school, and estimation their value. Johnston's High School Education used as a basis.

## Elementary Education in the United States.

3 hours

This course may be taken by those who have had course 3, or ependently of that course. The special purpose of the work is acquaint the student with the development of education as an art the United States, and to show him the influences that have ught about its growth. A general view is taken, introductory to course, of education in Europe in the Middle Ages, and in the formation period. A text is used as the basis of the work.

## ENGLISH LANGUAGE AND LITERATURE.

## 1-2. Rhetoric and Composition.

3 hou

Theme writing and study of the principles of rhetoric.

## 3-4. Introduction to English Literature.

3 hou

An outline sketch of the main periods and personalities English literature, from the earliest times to the present. Illutrative selections read.

## 5-6. Shakespeare.

3 hous

Six of the great plays are carefully studied. Others a read rapidly.

## 7. Early Poetry of the 19th Century.

3 hors

A careful study of Wordsworth, Coleridge, Scott, Byron, Kes, and Shelley.

## 8. Victorian Poetry.

3 hos

A careful survey of the minor poets of the period; special stry of Tennyson and Browning.

## 9. English Drama.

3 hos

The origin of the modern drama, its culmination in the Elepethan age, and its decline. A careful study of the different tys of dramatic composition.

## 10. English Essays.

2 hérs

The works of the chief English essayists, of the 18th and 1h centuries.

## 11. English Novel.

2 hers

The development of the modern novel during the 18th and 1th centuries. Six of the greatest 19th century novels are read.

## 12. Elements of Literary Criticism.

2 hers

The essential elements and forms of literature are consided The work is based chiefly on Winchester's "Principles of Liter Criticism."

## 13-14. Old English.

3 hus

A study of Old English grammar, and selections from le English literature. A part of Beowulf read in second semester

16. Middle English.

2 hours

Grammar and vocabulary studied, with special reference to dern English. Reading of Middle English literature, especially nacer.

#### EXPRESSION

See department of Oratory and Dramatic Art.

#### FRENCH

All courses are conducted chiefly in French.

Beginner's Course.

5 hours

Fraser and Squair's French Grammar. Le Livre Francais—nakamp.

Continuation of Course 1.

5 hours

Study of irregular verbs. French short stories, reproduction dictation.

History of Literature.

5 hours

Grammaire Francaise, Bruce; Historie de la Literature Franse, Fortier; Contes Choisis, Bazin; Le monde ou l'on s' Ennuie, illeron.

Nineteenth Century Literature.

5 hours

Prose, drama and lyric. Scenes de la Revolution, Lamartine; rnani, Hugo; French Lyrics, Bowen.

The Classic Drama.

3 hours

Corneille, Racine, Moliere. Literature Francaise, continued.

Conversational Course.

3 hours

Francais, advanced French Prose Composition, Original comitions. Lectures throughout the course. Essays to be written.

#### GEOLOGY

Dynamic and Structural Geology.

3 hours

Part 1 of Chamberlain and Salisbury's College Geology, with

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readings and reports from the publications of the U. S. Geologic Survey, and from other publications of similar character. Open students who have had courses in physics and chemistry.

## 2. Historical Geology.

3 hou

Part 2 of the text used in course 1. Consideration given various theories of earth development and the main facts of geold ical history presented. Folios of the U. S. Geological Survey us for reference. Other publications as in course 1.

## 3. Meteorology.

3 hou

A course in meteorology and the phenomena of climate. Bas on Meteorology, by Davis. Given by special arrangement with instructor.

### **GERMAN**

## 1. Drill Course.

3 hoi

Rapid reading of modern texts with oral and written reprod tion, systematic drill in word composition, word derivation, relationship of English and German words, and principles of synt Prerequisite—Course 3 and 4 (Academy).

## 2. Classic Period.

3 hos

Lessing, Goethe and Schiller. Lessing's "Minna von Barnheli Schiller's "Jungfrau von Orleans," Goethe's "Herman and Dorothe Prerequisite—Course 1.

## 3. Modern Literature.

3 hos

Suderman's "Frau Sorge," Hauptman's "Die Versunk Glocke," Fulda's "Der Talisman." Prerequisite—Course 2.

## 4. Aufsaetze und Stiluebungen.

3 hos

Oral and written criticism of brief daily themes. Discuss of German synonyms, the more difficult elements of syntax and elements of style. Prerequisite—Course 2.

## 5. Introduction to German Literature.

3 ho's

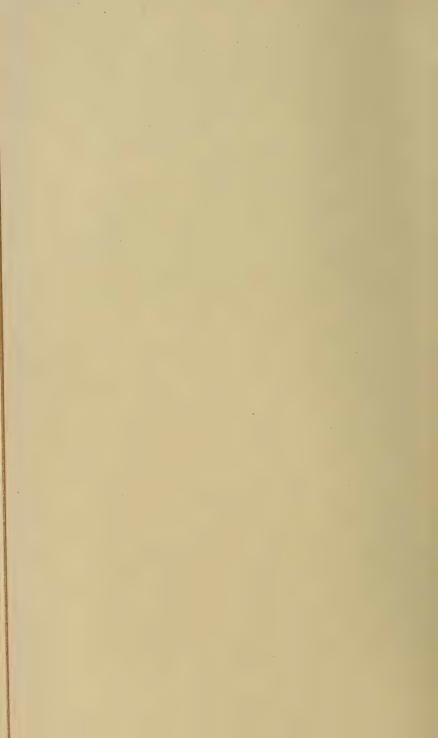
Main movements and products of the national literature, signed readings and informal lectures. Prerequisite—Course ?



LIBRARY HALL



A CORNER OF THE CAMPUS



6. Goethe. 3 hours

"Faust," Part 1, and "Egmont." Prerequisite—Course 5.

7. Lessing. 3 hours

"Nathan der Weise." Lessing's dramatic theory. Prerequisite—Course 5.

8. Shiller. 3 hours

"Wallenstein." Discussion of the causes of the Thirty Years War and its effects upon Europe. Comparison of the real Wallentein with Schiller's idealized hero.

#### GREEK

### -2. Elementary Greek.

5 hours

In the grammar, stress is placed upon the mastery of inflections, sentence structure and idiomatic usages. Constant drill in oral and written exercises. Xenophon's "Anabasis," first book, with eareful drill in construction, accompanied by prose based on text.

### . Xenophon.

5 hours

"Anabasis," books 2, 3 and 4. Syntax and composition, the ame as course 2. Prerequisite—Courses 1 and 2.

#### . Homer.

5 hours

"Iliad." Three to six books, or selections equivalent. Study f the life of the Homeric Age, constant practice in the reading of he verse. Particular attention paid to Homeric forms. Prerequisite —Course 3.

## Greek Philosophy.

3 hours

Plato's "Apology" and "Crito," with selected passages from onophon's "Memorabilia." History of Greek Philosophy. Preequisite—Courses 1, 2, 3 and 4.

## Homer's "Odyssey."

3 hours

Six to nine books. Rapid reading of verse. Style. Homeric rms and metrical peculiarities carefully studied. Prerequisite—ourse 1.

## Introduction to Greek Tragedy.

3 hours

One play each selected from Sophocles and Euripides studied

critically. Origin and history of the Attic Drama. Prerequisite-Courses 1 and 2.

### 8. Oratory.

3 hour

Demosthenes' "Corona" and selections from Lysias. Stuc of style, method and matter of the orations. Informal treatment the political career of Demosthenes. Prerequisite—Courses 1 and

### 9. History of Greek Literature.

3 hour

Informal lectures. (May be taken by students who do not rea Greek). Elective.

### 10. Greek Comedy.

3 hou

Intensive study of the "Birds" of Aristophanes. Study of d velopment of old and new comedy. Elective. Prerequisite Courses 1 and 2.

### 11. New Testament Greek.

3 hou

### HISTORY

### 1. Greek History.

3 hour

A study of the more ancient civilizations introduces the court to show their influence upon Greece. The political and sochistory from the earliest times to to the Roman conquest is pursuable phases of Greek life and culture are carefully noted. Topiare assigned for research and collateral reading.

### 2. Roman History.

3 hous

This follows course 1. The political and social history f Rome to the fall of the Western Empire is pursued. Students wl read assigned passages and make individual research.

### 3. Mediaeval History.

3 hous

From the fall of the Western Empire to the Renaissance. To same methods used as above.

### 4. Early Modern History.

3 hors

The Renaissance, Reformation, etc.

### 5-6. Modern History.

3 hors

A thorough study of the modern period, from the age of Los

XIV. until the present time. Special stress laid upon the great national movements of the nineteenth century, with discussion of modern European politics. Readings, etc.

## 7. English History.

3 hours

This course traces the record of the founding, unfolding and expansion of English nationality. The work requires investigation of secondary and original sources, and the preparation of papers.

## 8. American History.

3 hours

Constitutional development will be especially emphasized, with attention to current events and historical methods.

### LATIN

### 1. Cicero and Terence.

3 hours

Cicero, "De Senectute" or "De Amicitia" or both. Latin composition at sight and hearing. Terence, "Phormio." Introduction to Latin comedy.

2. Livy.

3 hours

Selections from books 1, 2, 21 and 22. Study of the Roman monarchy, the rise and growth of Roman institutions and the period of the Punic wars. Prose at sight and hearing. Prerequisite—Course 1.

3. Horace.

3 hours

Odes and Satires. The characteristics of the Ode and Satire, the different meters, with practice in the reading of verse and Horace's philosophy of life will be studied with care.

I. Horace.

3 hours

"Ars Poetica." Tacitus. "Agricola" and "Germania." Conent and style studied. Rapid reading of Latin aloud. Prerequisite—Course 3.

i. Latin Comedy.

3 hours

The plays of Platius and Terence. Detail study of one or two lays of each. Early Latin forms, syntax, versification and relation f the plays to Greek originals. Prerequisite—Course 4.

Teachers' Course.

3 hours

Pronunciation and reading of prose and verse, with rapid study

of syntax and principles of Latin order. Selections read from Academy and high school texts. Prerequisite—Courses 1, 2, 3, and 4.

### 7-8. Roman Frivate Life.

2 hours

A study of the daily life, customs, art, and architecture of the Roman people. Illustrated where possible. May be taken as a literary or history course by those having had little or no work in Latin. Text suggested, "Johnson's Roman Private Life."

### 9-10. Myth Course.

2 hours

A study of Latin, Greek, Egyptian, Scandinavian, German and other myths. No Latin required. Essentially a literary course. Illustrated where possible. Text, "Bulfinch's Age of Fable." All students are advised to elect this work at some time in their course.

### 11. Cicero's Letters.

2 hours

Political character and history of the times, with Cicero's own political principles, philosophy and conduct. Also selections from letters of Pliny, with study of early empire. Comparison of the closing years of the Republic and the early empire. Prerequisite—Courses 1 and 2.

## 12. Roman Gratory.

2 hours

Cicero. "De Oratore" and selections from other works of oratory studied. Prerequisite—Courses 1 and 2.

#### 13. Lucretius.

2 hour

"De Rerum Natura." Literary study and rapid reading overse. Prerequisite—Course 4.

### 14. Roman Philosophy.

2 hour

Cicero. "Tusculanae Disputationes." Prerequisite—Course 7

### 15. History of Roman Literature.

2 hour

General survey through informal papers and topical reports Prerequisite—Courses 1 to 5.

## 16. Latin Elegiac Poetry.

2 hour

Selections from Catullus and others.

#### 17. Roman Satire.

3 hour

Selections from Horace and Juvenal's Literary Art, and poltrayal of Roman society of the period. Based on Book XXI., with selections from other books. Prerequisite—Course 1.

### MATHEMATICS

In teaching the pure mathematics special attention is directed to the value of the study as a means of training the logical faculties. Constant stress is laid upon the steps of reasoning which underlie the various processes; and it is insisted that the principal business of the College student of Mathematics is to apprehend this clearly.

### 1. College Algebra.

5 hours

Embracing the subjects of imaginaries, variables and limits, permutations and combinations, probabilities, inequalities, partial fractions, determinants, binominal theorem, series, theories of equations, and undetermined coefficients. This course presupposes a minimum of one and one-half years in Algebra, covering thoroughly the topics enumerated in the description of Academic Algebra.

### 2. Plane Trigonometry.

3 hours

Derivation and the use of formulas, solution of triangles, trigonometric equations and identities, graphs of functions, computations of logarithms, and the elements of complex numbers. Prerequisite—Mathematics 1. Text, Wentworth.

## 3. Analytic Geometry.

3 hours

Equations and their loci; transformations of coordinates; the straight line, the circle, and other conic sections; general equations of the second degree; introduction to solid analytic geometry. Prerequisite—Mathematics 2. Text, Smith and Gale's New Analytic Geometry.

## 4. Solid Analytic Geometry.

2 hours

Coordinate systems, loci, straight lines and planes, quadratic surfaces, tangents, envelopes. Prerequisite—Mathematics 3. Smith and Gale's text, "New Analytical Geometry."

## 6. Spherical Trigonometry.

2 hours

Continuation of course 2. Text, Wentwerth.

## 8. Mechanical Drawing.

2 hours

## 9. Surveying.

Especial attention is devoted to triangulation, topography and hydrography, the theory and use of the plane table; also instruments of lesser importance are studied. The class will make a triangulation survey of the 107 acre College compus, taking topographic notes on it, and produce a finished map. Text, Gillespie.

### 10. Elementary Mechanics.

3 hours

This course treats of the action and effect of forces on matter and of laws governing the movements and equilibrium of bodies Open to those who offer physics for entrance.

### 11. Differential Calculus.

3 hours

Open to those who have completed mathematics 3 and 4.

## 12.' Integral Calculus.

3 hour

Prerequisite—Mathematics 11. Text, Osborne.

### 13. History of Mathematics.

2 hour

Book used, Cajori's "History of Mathematics."

#### MUSIC

The following College credits are given for work in the Musical department. Harmony I, 2; Harmony II, 2; Harmony III, 2; The ory IV, 2; Ear Training, 1; Sight Singing, 1; History of Fin Arts, 2. For courses see Department of Music.

A maximum of 8 college credits for the Practical Music ma be given to graduates in music who have taken at least four years

Special Faculty action is necessary.

Glee Clubs and other musical organizations are maintained i the College. Jamestown is one of the principal stations on th transcontinental route for entertainment companies, and therefor furnishes the highest grade of talent in its public entertainment The musical element in College life is decidedly strong.

#### PHILOSOPHY

The courses in the department of Philosophy are open students after they have completed their freshmen year. A text generally used, but frequent lectures are given. It is designed not only give the development of philosophic thought, but also cultivate the ability of independent thinking and philosophizing.

. Psychology.

5 hours

Introductory course. Angell's Psychology is used. Structure nd biological function of the nervous system studied, and the laws f mental growth and action considered. This implies the study of sychology as a natural science.

### . Advanced Psychology.

3 hours

This course is designed to deal with the special mental proesses in the light of advanced experimentation. Experimentation and individual research work are conducted. Course 1 is a preequisite.

. Logic.

3 hours

Deductive, with a practical treatment of inductive reasoning. ractice is given in sound reasoning and argumentation.

. Ethics.

3 hours

The careful study of the leading systems of ethics, with an adeavor to discover the true basis of obligation and the fundament principles of moral conduct. Lectures are given and texts used.

### 6. History of Philosophy.

3 hours

History of Ancient, Mediaevial, and Modern Philosophy. A livey of Greek, Roman, patristic, and modern speculative thought. exts and lectures. Critical readings from Plato's Republic; Aristle's Metaphysics; Descarte's Meditations; Locke's Essays on the uman Understanding; Berkeley's Principles of Human Knowledge; ume's Treatise on Human Nature; and Kant's Critique of Pure eason.

## Movement of Thought in the 19th Century.

2 hours

Special course. Course 5 is prerequisite. The leading specative theories of the past century are critically analyzed. Philophical investigation and philosophizing are cultivated.

### PHYSICS

## General Physics

5 hours

Mechanics, Sound, Heat. This is the first course in advanced ysics. Mathematical courses, through college algebra and trigometry and elementary physics are required. Courses 1 and 2

comprise a year of continuous work, but credit will be given for single course.

## 2. General Physics.

5 hou

Light, Magnetism and Electricity. Continuation of course Course 1 prerequisite.

### 3. Special Experimental Course.

3 hou

A course designed to give the student an opportunity to wo with apparatus requiring careful manipulation. Courses 1 and are prerequisite.

## 4. Special Electricity Course.

3 hou

A more intensive course than is offered in course 2. Theorical, experimental, and mathematical. Prerequisites as in course.

### 5. Mechanics.

3 hois

A problem course for which credit will be given as a course in science. For further description see Mechanics course uncompathematics.

### POLITICAL ECONOMY

## 1. Elementary Economics.

5 hos

The text book is supplemented by informal discussions at research work. Much practice in concrete problems. Attentions given to current events illustrating economic principles. One pair or debate involving original research is required.

## 2. Applied Economics.

2 hos

Currency and banking, public finance, special reform questics and current problems. Special attention will be given to questics especially affecting North Dakota interests.

### POLITICAL SCIENCE

### 1. Elements of Political Science.

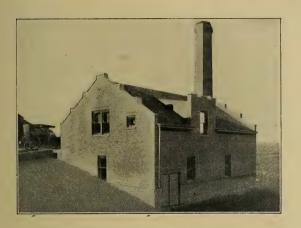
3 ho

The origin, nature, forms and functions of the state; a compative study of modern governments.

## 2. American government.

3 ho

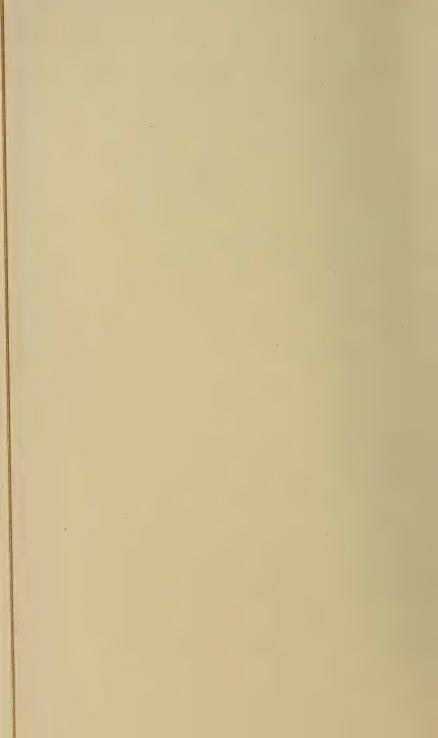
The evolution of American state constitutions from the coloral charters; rights and obligations of the states under the Federal Carallel C



CENTRAL HEATING PLANT



INTERIOR VIEW OF LIBRARY HALL



stitution; methods of formation and admission to the Union. National government of the United States; historical development; organization, powers, practical working.

### PUBLIC SPEAKING

See Department of Oratory and Dramatic Art.

## RELIGIOUS EDUCATION AND SUNDAY SCHOOL METHODS

This department has made a substantial development. Always first must come Bible study. The incomparable character of the Bible and its acknowledged effect on spiritual growth render an opportunity to know it thoroughly a privilege to be sought and welcomed. The courses below recognize the value of the Bible both as history and literature, and in impressing religious truth. In them interpretation of the Bible is from a point of view positively Christian and intelligently conservative. The same standard of scholarship is maintained here as in other departments. Thorough preparation and careful work is required. A student who has faithfully pursued these courses may feel assured of a good knowledge of the Bible. But in view of the increasing demand for trained Christian leadership in the Sunday school and in various forms of lay activity, the department offers certain other courses, specified below, that will fit students for such service. Such courses are open to persons not regular College students.

## 1-2. Problems and Discussions in the Old Testament. 1 hour

The stress will not be laid on the mere narrative, but the attempt will be made to handle the difficulties and to give a thorough knowledge of Hebrew history and the development of the Kingdom of God. Lectures and discussions, with assigned readings and papers.

## 3-4. Problems and Discussions in the Life of Christ. 1 hour

This course will be based on the Gospel's as arranged in Stevens and Burton's Harmony, and the same methods as in courses 1 and 2 will be employed.

## 5-6. Origins of Christianity.

1 hour

A general course on the beginnings of Christianity, and Apostolic Church history.

## 7-8. Evidences of Christianity.

1 hour

A general course on this subject, based on a text book, with discussions and constant reference to Scripture.

## 9-10. Literary Study of the Bible.

1 hou

This course will use Moulton's Introduction to the Study of the Bible.

## 11-12. The Sunday School and Its Methods.

1 hou

A text book is used, with lectures, discussions, and papers. Th aim will be to make this work a practical training, with constant reference to present day needs.

## 13. Christian Theology.

2 hour

A brief outline for lay workers. Lectures, readings, etc.

### 14. Church History.

2 hour

A rapid review of the Ancient and Mediaevial Church, followe by a fuller course on the modern period.

## 15. Comparative Religion.

2 houi

A study of other faiths, especially of the great ethnic religior with which Foreign Missions deal. This course will alternate with course 14.

## 16-17. Teacher Training.

The Advanced Teacher Training course, recommended by the Presbyterian Sunday School Board, is followed. This is regarden as one of the College Bible courses, the usual credit is given, at on its completion the regular joint diploma of the Board and the State Sunday School Association is issued.

### SOCIOLOGY

## 1. Principles of Sociology.

3 hou

The relations of Sociology to the other social sciences; the realities that make up the general life of a people; customs, institutions, social classes and castes; social forces, social genesis, social values and ideals.

## 2. Charities and Correction.

2 hou

The causes, prevention and treatment of poverty and crime.

## THE ACADEMY

The Academy is under the same administration as the College and is designed as a preparatory department for the College. Stuents have all the advantages of collegiate instruction, as the College aculty has the supervision of the various courses and the instruction. The courses start with the eighth grade as the foundation, and attracter equires evidence of good moral character and honorable ismissal from the last school attended.

### SYNOPSIS OF COURSES

In order to complete the Academy course in four years a student test take twenty hours of work each semester, and this is required inder normal conditions. Twenty-one hours per week without extra charge is permitted for schedule adjustment.

#### First Year

Required: Bible, 1 hour; English, 5; Latin, 5; Algebra, 5; istory, 4.

Elective: Science, 5; Commercial Subjects.

### Second Year

Required: Bible, 1; English, 5; Algebra, 5, first semester.

Elective: Latin, 5; History, 4; Science, 5; Civics, 5; Commer-

al Subjects.

### Third Year

Required: Bible, 1; English, 5; Plane Geometry, 5.

Elective: Latin, 5; German, 5; History, 4; Science, 5; Expres-

on, 2; Commercial Subjects.

### Fourth Year

Required. Bible, 1; English, 5. (See exception below).

Elective: English, 5; Latin, 5; German, 5; Science, 5; History, Solid Geometry, 5; Expression, 2; Commercial Subjects.

At least two years of foreign language and one year of history 1st be taken, and those preparing for the scientific course in Colse must take at least two years of science, including chemistry or ysics, in the Academy. Those taking three or more years of for-

eign language may omit the fourth year in English. Four seme hours in expression are required for graduation. The more difficult commercial subjects. Domestic Science, and advanced Music, also receive credit in the Academy.

Graduation-A diploma is given upon the completion of fife approved units. A unit represents a subject taken five hours a ve for one school year of thirty-six weeks. Two laboratory periods accepted as one credit. The maximum hours permitted, with special Faculty action, is twenty-one. The minimum, sixteen. same rules as to honor points apply in the Academy as in the Colla Graduation forms a regular part of the commencement program

## BIBLE AND RELIGIOUS EDUCATION

These courses are based on the recommendation of the School Board of North Dakota. The Bible itself is the text la careful note book work is required, and thorough work is The stress is laid upon the narrative, the problems and difficult being for the most part postponed until the College coursesal taken up.

## 1-2. Use of Bible. Old Testament Narratives.

The names and order of the books are considered, the soil and transmission of the Bible are explained, Biblical geograp studied; then the Old Testament narratives are begun.

### 3-4. Old Testament Narratives.

A continuation of the preceding course.

#### 5-6. Life of Christ.

This is an elementary and general course, which seeks to a connected and appreciative knowledge of the life of Jesus C Stalker's Life if Christ is used.

## 7-8. The Apostolic Period. Life of Paul.

An elementary course on the founding of Christianity especially a study of the wonderful personality and work of a Stalker's Life of Paul is used.

### 9-10. Bible Literature.

A simple course in literary study of the Bible.

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### 12. Sunday School Work

This course is open to the older Academy students.

## 14. Teacher Training.

1 hour

The Standard Teacher Training course, recommended by the sbyterian Sunday School Board, is followed. This is regarded one of the Academy Bible courses, the usual credit is given, and its completion the regular joint diploma of the Board and of the te Sunday School Association is issued.

#### CIVICS

#### Civil Government.

5 hours

The usual secondary course, meeting state requirements for gh Schools. Abundant aids are provided and the instruction is de very practical.

#### **ENGLISH**

### 2. Composition and Literature.

5 hours

The aim of the course is to give drill in the principles of comsition, many original themes being written. As in other courses Academy English, the classic studies are generally those suggested the outlines for North Dakota high schools.

5 hours

More advanced work in composition, based on Scott and Denny's ew Composition Rhetoric." Study of classics continued.

### . American Literature.

5 hours

The history of American literature is studied, together with presentative works from the most important writers.

## English Literature.

5 hours

The work in the history of English literature is based on Long's aglish Literature," but greater emphasis is laid on the study of essies.

#### **GERMAN**

Grammar.

5 hours

Thomas' German Grammar, Part 1. Reading of easy texts such a 'Maerchen,' Glueck Auf," and "Immensee" and "Im Vaterland."

Translation of short stories at sight and hearing. Memorizing of German poems, proverbs and idioms. Conversation carried on in German.

### 3-4. Modern Prose.

5 hour

Hillern's "Hoeher als die Kirche," Wildenbruch's "Das Edle Blut."

Plays—Schiller's "Der Neffe als Onkel" and "William Tell;" Freytag's "Die Journalisten."

Thomas' Grammar, Part 2, will be studied in connection with this course. Free reproduction of stories read, memorizing of idiom and short poems will be continued throughout the course, special attention being paid to the German idiom. Prerequisite—Courses 1 and 2.

### HISTORY

### 1-2. Ancient History

4 hour

The ancient civilization. Greece and Rome. Maps and paper

### 3-4. Mediaeval and Modern Europe.

4 hour

The transition. Topical study of feudalism, crusades, renaissance, and later topics.

### 5-6. English and American History.

4 hou

Text books and lectures. The College method is employe The course is general in character.

#### LATIN

### 1-2. Elementary Latin.

5 hou

Inflections and constructions. Particular stress on verb at noun endings and pronunciation of Latin.

#### 3-4. Caesar.

5 hou

"Gallic War," four books or their equivalent. Prose based (Caesar's text. Careful study of Caesar's life and the importation events of his time. Also study of terms and tactics of Roman was fare. Prerequisite—Courses 1 and 2.

#### 5-6. Cicero.

5 hou

Six orations or equivalent. Style and literary value of t;

orations. Brief study of Cicero's life and works. Prose based on text. Selections from Ovid may be read the latter part of the year. Prerequisite—Courses 3 and 4.

### 7-8. Virgil.

5 hours

Aeneid, six books, and extracts from other books. Scansion, mythology, source of material and reasons for writing the Aeneid. Life of Virgil, and brief study of the "Augustan Age." Prerequisite—Courses 3 and 4.

### MATHEMATICS

### 1-2. Elementary Algebra.

5 hours

Algebra through simple quadratic equations.

### 3. Advanced Algebra.

5 hours

This is a completion of Elementary Algebra. It begins with a review of quadratics and includes the more advanced topics presented in a standard text.

### 5-6. Plane Geometry.

5 hours

The aim is to introduce the student to the more formal methods of reasoning and by means of original problems to develop originality in process of demonstration.

### 7. Solid Geometry.

5 hours

The fundamental propositions of solid and spherical Geometry, accompanied by a suitable number of exercises in original problems, the whole to represent the work of one-half year.

#### SCIENCE

### 1. General Biology.

5 hours

An elementary treatment of biological principles, looked at mainly from the point of view of animal life.

### 2. General Biology (continued)

5 hours

A similar treatment of biological principles, especially as applied to plant life. Equivalent to the usual semester course in botany. Courses 1 and 2 especially adapted to first and second year students, but open to all Academy students.

### 4. Physiology.

5 hours

A semester course in human physiology, hygiene and sanitation. Laboratory work required. Hough and Sedgwick's "Human Mechanism" used as text. Open to all Academy students.

## 5-6. Chemistry.

5 hours

General Inorganic Chemistry. Based on McPherson and Henderson's text. Laboratory work. Selected work in practical chemistry for those who so elect. Open to third and fourth year students.

## 7-8. Physics.

5 hours

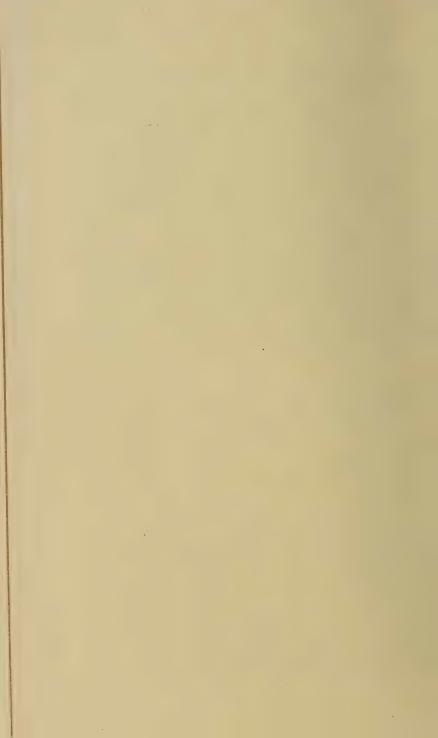
Carhart and Chute's "High School Physics" as text, with laboratory work. Required of scientific Academy students. Open to fourth year students, and third year students if mathematical preparation is sufficient.



SEWING--DOMESTIC SCIENCE



THE COOKERY--DOMESTIC SCIENCE



## COMMERCIAL DEPARTMENT

The Commercial Department is affiliated with the College. The students have all the advantage of the College life and association. The design of the department is to give full commercial courses for young men and women who wish preparation for business activity under the inspiration of high ideals and Christian culture.

The advantages are many above the usual commercial school, such as—the library, student societies and literary organizations, the presence of college men, college culture, college athletics, Christian oversight, the college courses for further study and personal improvement. It is universally conceded that to succeed in business a man must be a leader possessing intelligence and culture as well as the general training of the class-room and the desk. The environment of liberal education imparts much otherwise not available. The department makes the work technical and special.

The expense is about one-half generally paid at commercial schools. The department seeks to simply pay expenses. It is not a profit-earning school, hence the cheapness of the courses is consistent with the highest efficiency. The best in business training is sought after.

The general charge for a complete course is \$20 a semester of eighteen weeks. Tuition and fee must be paid in advance for each semester, and the same rules apply as in the College.

All students in the Commercial Department, except high school graduates, are required to study English in the Academy, the class depending upon their advancement.

Students in the degree courses of the College may elect the advanced courses in their Junior and Senior years. College credit is not given for the regular courses in this Department.

#### SYNOPSIS OF COURSES

# Bookkeeping Course 1.

Two Years. Full Diploma Course.

		Per wk.	
Bookkeeping	and Accounting	10 hrs.	2 years
Typewriting		5 hrs.	2 years
Penmanship	•••••	3 hrs.	1 year

Course 2.     Per wk.     Bookkeeping	Commercial Law  Business Eng. & Correspondence  Commercial Arithmetic  Office Practice  Commercial Geography  Rapid Calculation  Spelling	5 h 5 h 2 h 2 h	nrs. nrs. nrs. nrs. nrs. hrs.	1 : 1 : 1	yea ser ser ser	
Per wk.   10 hrs.   1 year   Typewriting   5 hrs.   1 year   S h						
Bookkeeping	One Year Course	Do	n 1177			
Typewriting					77.0	or
Typewriting         3 hrs. 1 year           Business Eng. & Correspondence         3 hrs. 1 year           Commercial Law         3 hrs. 1 semeste           Commercial Arithmetic         5 hrs. 1 semeste           Rapid Calculation         2 hrs. 1 semeste           Spelling         2 hrs. 1 semeste           Course 3.           One Semester Course         Per wk.           Bookkeeping         10 hrs. 1 semeste           Typewriting         3 hrs. 1 semeste           Penmanship         3 hrs. 1 semeste           Business Eng. & Correspondence         3 hrs. 1 semeste           Commercial Arithmetic         2 hrs. 1 semeste           Rapid Calculation         2 hrs. 1 semeste           SHORTHAND         2 hrs. 1 semeste           Course 4.         10 hrs. 2 years           Typewriting         10 hrs. 2 years           Business Eng. & Correspondence         3 hrs. 1 year           Commercial Law         3 hrs. 1 year           Commercial Law         3 hrs. 1 year           Penmanship         3 hrs. 1 year           Spelling         2 hrs. 1 semeste           Commercial Geography         2 hrs. 1 semeste           Commercial Arithmetic         5 hrs. 1 semeste	Bookkeeping				•	
Penmanship   3 hrs. 1 year   3 hrs. 1 semeste   5 hrs. 1 semeste   5 hrs. 1 semeste   5 hrs. 1 semeste   2 hrs. 1 semeste   3 hrs. 1 year   3 hrs. 1 yea	Typewriting	ŭ				_
Substract   Subs	Penmanship	_				
Commercial Law         3 hrs.         1 semester           Commercial Arithmetic         5 hrs.         1 semester           Rapid Calculation         2 hrs.         1 semester           Spelling         Course 3.         One Semester Course           Bookkeeping         10 hrs.         1 semester           Typewriting         10 hrs.         1 semester           Penmanship         3 hrs.         1 semester           Business Eng. & Correspondence         3 hrs.         1 semester           Commercial Arithmetic         5 hrs.         1 semester           Rapid Calculation         2 hrs.         1 semester           SHORTHAND         2 hrs.         1 semester           Course 4.         Two Years. Full Diploma.         Per wk.           Shorthand         10 hrs.         2 years           Typewriting         10 hrs.         2 years           Business Eng. & Correspondence         3 hrs.         1 year           Commercial Law         3 hrs.         1 year           Penmanship         3 hrs.         1 year           Spelling         2 hrs.         1 year           Commercial Geography         2 hrs.         1 semester           Commercial Arithmetic         5 hr	Business Eng. & Correspondence				-	
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#### Course 5.

### One Year Course.

	Per wk.	
Shorthand	10 hrs.	1 year
Typewriting	10 hrs.	1 year
Business Eng. & Correspondence	3 hrs.	1 year
Spelling	2 hrs.	1 year
Penmanship	3 hrs.	1 year
Commercial Law	3 hrs.	1 year
Commercial Geography	2 hrs.	1 semester
Rapid Calculation	2 hrs.	1 semester
Office Practice	5 hrs.	1 semester

### Course 6.

### One Semester Course.

	Per wk.			
Shorthand	10 hrs.	1 semester		
Typewriting	10 hrs.	1 semester		
Business Eng. & Correspondence	3 hrs.	1 semester		
Spelling	2 hrs.	1 semester		
Penmanship	3 hrs.	1 semester		

## COMBINED COURSES

### Course 7.

Two Years	Course	1,	of	Shorthand	&	Bookkeeping
One Year	Course	2.	of	Shorthand	&	Bookkeeping

## GRADUATION REQUIREMENTS

Candidates for graduation from the Commercial Department must have conformed to the following requirements and standards, in addition to satisfactory completion of the prescribed course.

One year's work, or its equivalent, in Academic English: for graduation in either Bookkeeping or Stenography.

## Under Shorthand Course 1:

Typewriting speed on straight matter	60	wds.	per m
Shorthand speed on straight matter	100	wds.	per m.
Transcript speed	30	wds.	per m

### Under Shorthand Course 2:

Typewriting speed on straight matter	40	wds.	per	m
Shorthand speed on straight matter	80	wds.	per	m
Transcript ground		wds	nor	7773

Under Combined Courses:

Graduation speed to be optional with the head of the Commercia

Department.

In Bookkeeping, Shorthand, Typewriting andcognate subject for Academy diploma the credit is half of what is specified in the course.

### ADVANCED COURSES

## 1-2. Advanced Bookkeeping and Accounting.

5 hour

This course involves the advanced principles of higher account ing, corporation accounting, banking, auditing and the modern econ omic and financial system, including cost accounting. Prerequisit -Course 2, or equivalent.

## 3-4. Advanced Stenography.

5 hour

This course involves the advanced principles of Gregg Shor hand, speed practice, speed transcript, shorthand and typewritin speed, including office practice, filing, mimeography, with intensive study of the qualifications of the amanuensis, private secretar court reporter and court practice. Prerequisite-Course 5, ( equivalent.

## 5. Commercial Law.

3 hou

This course involves study and research work in the elemen of commercial law, contracts, property, agencies, bailments, neg tiable paper, insurance, partnerships, corporations, etc. Open Juniors and Seniors. (3 credits).

## 6. Pedagogy of Commercial Subjects.

2 hou

A survey of modern methods in teaching, bookkeeping, ste ography, and related subjects. Psychology as applied to comme cial branches. Seminar in teaching methods.

### ELECTIVES

Elective courses may be arranged to meet the special needs any student. Without extra expense the commercial student me study Geometry, Language, Science, Advanced History, or any oth Academy or College subject for which he is prepared.

## DIPLOMAS

Diplomas are given upon the completion of any course selected The fee is \$2.50.

## DEPARTMENT OF ORATORY

The purpose of this Department is to afford opportunity for the systematic development of the mind, body and soul; to advance dramatic art, and to develop forceful, graceful, easy and natural expression in public readers and speakers. The art of expression, or oratory, is invaluable for the effective use of the knowledge and culture obtained in the arts and sciences. Too much attention can not be given to effective address in these days of theorizing. The power of thought is concealed except where there is power of expression. Subjective power is appreciated when it is made objective. Prof. Lawrence spoke truly when he said: "Oratory has been more potent in shaping the course of events and bettering the life of man than any earthly agency, not even excepting war itself; for in most cases where liberty struggled with oppression, force was but the son of eloquence, owing its being to it, and without eloquence liberty would never have come to pass."

Careful attention is also given to physical culture under competent training, seeking to develop symmetry, beauty and health. Appropriate exercises are planned in regular gymnasium classes. There are now two gymnasiums, one for girls in the Sanford Dormitory, and one for boys in the new Library Hall.

- 1. Studies in Oratory. Dramatic interpretation of Shakepeare; study of Modern Comedy; Select Readings from great orations; Extempore Speaking; Study of the different forms of address; Analysis in Argumentation and Debate. 2 hours.
- 2. Voice Culture. Reading, dramatic and general; the culture of the voice in expression and interpretation; Gesture; Preparation for public readings.

  2 hours.

History and Technique of Expression.

2 hours.

- 4-5. Physical Education. Movements of the body; Drills, Breathing; Study of Hygiene. This course is required of all students. It is given under the direction of the Athletic Director.

  2 hours.
- 6. Special Courses are arranged for private instruction to meet the needs and advanced work of the student.

Regular class work is free to all students enrolled in the College or Academy.

## DOMESTIC SCIENCE

The department of Domestic Economy, during the year was moved to new quarters with new outfit and apparatus. This was necessary to meet the growing demands of the department. Con plete courses are offered, with the best and latest facilities.

A diploma is granted to a person who has completed the prescribed courses in Domestic Science, as arranged below. A prequisite to the courses is a diploma from an accredited High Scho

or Academy.

Persons taking the regular Literary and Arts courses for the degrees of B. A. and B. S., can upon application to the Facularrange to take Domestic Science courses with a view of credit their junior and senior years.

### SYNOPSIS OF COURSES.

### First Year

First Semester.
Physiology and Pedagogy
English
Chemistry
Model Sewing
Junior Cookery, I

Second Semester
Food Study
Physiology and Home Nursing
Chemistry
English
Mechanical Drawing
Plain Sewing
Junior Cookery, II

### Second Year

Dietetics
Household Management
Advanced Cookery, I
Dressmaking
Chemistry
Physical Culture

Bacteriology
Advanced Cookery II
Millinery and Art Needleworl
Textiles
Organization of D. E.
Physical Culture

# DESCRIPTION OF COURSES. Domestic Science.

## 1-2. Elementary Cookery.

2 hors

Study of value, character, use, preparation, and cost of foll materials. Scientific principles underlying food preparation adpractical application.

### 3-4. Advanced Cookery.

2 hours

This gives practice in selection and marketing of food, making menus and serving meals. The work includes food preservation, preparation, study of menus, of table service, and giving of demonstrations.

### 5. Dietetics. 3 hours

This course includes the composition, digestion, metabolism and fuel value of foods, diet as influenced by age, sex, and occupation; dietary standards, making of dietaries and service of meals.

### 6. Food Study.

2 hours

A study of composition, structure, nutritive ratio, digestibility, cost and place of diet in all foods, also of chemical and physical changes which take place in foods during cooking, and effect of various temperatures on digestibility and food value of various foods.

### 7. Home Nursing.

2 hours

This subject involves the practical treatment of simple ailments of the human body—methods of handling emergencies that occur in school, home or elsewhere. Short course in invalid cookery included.

### 8. Household Management.

2 hours

This course includes organization, furnishing and care of the house, household accounts, chemistry of cleaning metals, woods and fabrics, use of disinfectants; study of household pests and care of foods and supplies.

### DOMESTIC ART

### 1. Model Sewing.

3 hours

This course embodies the fundamentals of sewing and their application. It includes the various stitches—basting, running, stitching, combination, gathering, overcasting, hemming, making of button-holes, seams, French and felled, plain and faced hems, and the making of models illustrative of the various phases of the work.

## 2. Plain Sewing.

3 hours

This course includes the making of simple garments, such as underwear, aprons and plain waists by both hand and machine sewing.

### 3. Dressmaking.

3 hours

Designing, cutting and making of shirtwaists, skirts, dresses and suits, and various methods of trimming and finishing garments.

### 4. Millinery.

2 hours

Designing, making, trimming, and decorating of fall and spring hats, to develop skill, originality and economy in utilization of materials by renovating and tinting; the making of flowers, ornaments and other trimmings.

### 5. Art Needle Work.

1 hour

This course is designed to furnish instruction in crocheting, knitting, applique, ornamental darning, paddings, scalloping, French embroidery, cross stitch, Swedish weaving, hemstitching, drawn work, eyelets, initials, cut work.

### 6. Textiles.

2 hours

Study of, history, production, spinning, weaving, dyeing processes and characteristics and laboratory tests of the four fibres.

### 9. Organization of Domestic Economy.

2 hours

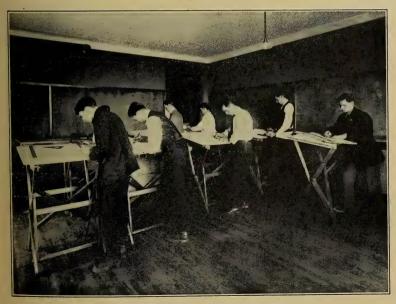
Study of aims and methods of teaching Domestic Science and Domestic Art; a study of equipment and supplies; lesson plans and courses are made; observation and practice teaching are required.

The required courses in Physiology, English, Chemistry, Mechanical Drawing, Bacteriology and Psychology are given in the different departments of the College where a full description may be found.

Students regularly enrolled in the College or Academy, electing courses in this department obtain free instruction. Only a small deposit is made to cover use of materials. The fee for all other students is the regular tuition of the College. Single courses, \$10.00 per semester.



BIOLOGICAL LABORATORY



MECHANICAL DRAWING



## SUMMER SCHOOL

The Summer School is one of the recognized divisions of the scholastic year at the College. The first summer session was held in June and July of 1912. While there is naturally some change in the character of the work of a summer term as compared with that of the usual nine academic months, it is only such as follows from the needs of students in attendance. During the summer term instruction is offered by members of the regular College Faculty. Attention is called to opportunities offered to three classes of students: (1) Teachers who desire to make good use of the summer vacation in study under college teachers. Students or prospective students, who have some courses to complete to be regular in their academic work. (3) Other persons who at this time of the year would like to carry some chosen study and mingle with students. The following are some of the principal subjects in which courses are offered, but other courses will be given where the demand warrants doing so.

Astronomy, Algebra, Biblical subjects, Biology, Chemistry, English Literature, Expression, French, Geology, Geometry, German, History, Latin, Surveying, Trigonometry.

Normal review courses in the branches required of teachers in the common schools, including Civics, Music, Nature Study, Pedagogy, Psychology.

Commercial courses, including Bookkeeping, Shorthand, Typewriting, Arithmetic, Correspondence.

Courses in the School of Music.
Courses in the School of Religious Education.

## The 1915 Summer School begins June 30 and continues to August 11.

Complete tuition for the term of six weeks	\$8.00
One subject a day for the term of six weeks	5.06
Board and room per week	3.50

For rates in music courses see School of Music.

Teachers receive full credit on their certificates by action of the State Board of Examiners.

Jamestown College has conformed to the requirements of Section 871 of the School Laws of North Dakota, so that a degree from the College with the prescribed courses in education entitle the holder to a state professional certificate. The grades of students of the Summer School are accepted on certificates under the rules of the Board of Examiners, as in other six weeks Summer Schools of the State.

Correspondence as to courses of study and all other matter pertaining to the Summer School should be addressed to

WILLIAM B. THOMAS,

Registrar Jamestown College.

## SCHOOL OF MUSIC

ADVANTAGES. The School of Music offers exceptional advantages to the student who desires to study music as a profession and affords every facility to those who desire to study it as a part of a liberal education. Being a part of a college of high rank, it gives a course which develops the mental capacity of the student to the highest degree and increase his musical possibilities.

The work of the School of Music is divided into three courses as follows:

**DEGREE COURSE.** This course covers four years, and leads to the degree of Bachelor of Music. For a full description of this course see next page.

CERTIFICATE COURSE. This course is arranged for those students who do not care to take the literary work required for the Bachelor of Music degree. A Certificate will be given upon the completion of four years' work in piano and theory.

SPECIAL STUDENTS. Special students may enter the School of Music at any time, taking any grade of work for which they are prepared.

## MUSIC CREDITS IN THE COLLEGE.

For a statement of the conditions under which work in Music may receive credit in the College, see page 38.

## THE DEGREE COURSE IN MUSIC.

Entrance Requirement. To rank freshman in the School of Music students must have graduated from a High School, or Academy, of recognized standing, and have had at least two years' thorough preparation in music.

## PLAN OF STUDY.

## Freshman Year.

Piano.
Piano 2
Theory I, 2
Ear Training 1
Sight Singing 1

Organ.
Piano 1

Organ 2 Theory 1, 2 Ear Training 1

## Piano.

English Literature 3
Italian 1,3
Expression 2
\* Voice 1
\* Organ 1
\* Violin 1

## Organ.

Sight Singing 1
English Literature 3
Italian 3
Expression 2
\* Violin
\* Voice

## Sophomore Year.

Piano 2
Theory II, 2
History of Music 1
General History 3
German 3
Chorus 1
\* Voice 1
\* Organ 1
\* Violin 1
\* Expression II

Organ 2
Piano 1
Theory II, 2
History of Music 1
General History 3
German 3
Chorus 1
\* Voice
\* Violin
\* Expression II

Theory III, 2
Art History 2
French 3
Chorus 1
Accompanying 2
Ensemble 1
\* Voice 1
\* Organ 1
\* Violin 1

Piano 2

## Junior Year.

Organ 2
Piano 1
Theory III, 2
French 3
Chorus 1
Accompanying 2
\* Voice 1
\* Violin 1

## Senior Year.

Piano 2 Theory IV, 2 Aesthetics 1 Chorus 1 Voice 2 Organ 1 Ensemble 1 Organ 2
Piano 1
Theory IV, 2
Aesthetics 1
Chorus 1
Voice 2
Church History

Church History Accompanying 2

<sup>\*</sup> Elective at the discretion of the Faculty.

## Freshman Year.

Freshman 1 car.
Violin.
Violin 2
Piano 1
Theory, I, 2
Ear Training 1
Sight Singing 1
English Literature 3
Expression 2
Italian 3
* Voice 1
* Organ 1
Sophomore Year.
Violin 2
Piano 1
Theory II, 2
History of Music 1
Chorus 1
German 3
* Voice
* Expression 2
Junior Year.
Violin 2
Theory III, 2
Chorus 1
Ensemble 1
Art History 2
French 3
* Voice 1
* Piano 1
Senior Year.
Violin 2
Theory IV, 2
Chorus 1
Ensemble 1
Aesthetics 1
* Voice

<sup>\*</sup> Elective at the discretion of the Faculty.

\* Violin \* Organ \* Piano

## DESCRIPTION OF COURSES. PIANO.

Freshman Year. Czerny, Opus 299 and 740; Progressive Exercises, Pischna; Three Part Inventions, Bach; Songs without words, Mendelssohn; easy sonatas from Haydn, Mozart, Beethoven; standard compositions of various composers.

Sophomore Year. Well-tempered clavichord, Bach; Double Note Studies, Moskowski; Octave Studies, Kullak; Sonatas, Beethoven; standard compositions of medium difficulty.

Junior Year. Well-tempered clavichord, Bach; Exercises Brahms; sonatas of advanced grade, one concerto, as well as smaller compositions.

Senior Year. Advanced technical study one concerto, one recital program.

## VOICE CULTURE.

Freshman Year. Exercises for tone placing, breath control, purity of vowels and articulation; equalization of registers, scales, intervals and arpeggios. Exercises from Concone, Vaccai and Bordogni. Easy songs by standard composers, for enunciation, phrasing and interpretation.

Sophomore Year. Tone placing and articulation continued Exercises from Vaccai, Salvatore Marchesi, Mathilde Marchesi, Bordogni and others. English, German and Italian songs by standard composers. One recital appearance.

Junior Year. Advanced technical studies, interpretation continued, classic songs in English, French, German, Italian. Arias from standard oratorios and operas. Several recital appearances

Senior Year. Advanced vocal technique, English, French, Ger man and Italian songs, opera and oratorio arias, frequent recita appearances, stage deportment.

Theory. Theory I. Study of intervals, scales, chords in al all forms, chord connections, harmonizing melodies.

Theory II. Modulation, advanced work in harmonizing, analysis

Theory III. Advanced work in analysis, musical form.

Theory IV. Farmal analysis, orchestration.

Art History. (a) Ancient Art. A study of the art products Chaldea, Assyria, Egypt, Persia, India, China, Greece, Rome.

(b) Christian Art. Influence of the church on art activity; osaic, early paintings, symbolism; Romanesque, Byzantine, and othic art products. The Renaissance and the development of t impulses in modern times.

Aesthetics. A study of artistic effort as an expression of the fe processes of various peoples and of the human race.

Ensemble. In this branch of instruction lie indespensable eleents of musical culture. It is especially valuable for the develoment of technical security, sight reading and self confidence, as ell as a knowledge of musical masterpieces otherwise inaccessible the student.

Recitals. Student recitals will be held monthly and are open the public. Any student of the School of Music may be called pon to take part in these programs.

Faculty Recitals will also be given from time to time throughut the year.

Extension Work. Advanced students of the School of Music pay be secured as teachers by residents of nearby towns. All work one in this way will be under the supervision of the Director of he School of Music.

For further information adress the School of Music.

Organ. The splendid Estey organ recently installed in the Presbyterian Church of Jamestown will be used by the School of Music for teaching and practice.

#### TUITION.

Degree course, each semester	\$60.00
(This includes all fees, except organ practice).	
Special and certificate students— piano, voice or violin—	
2 half-hour lessons per week, each semester	36.00
1 half-hour lesson per week, each semester	20.00
Piano practice, 1 hour per day, each semester	4.00
Piano practice, 2 hours per day, each semester	7.00
Class work in theoretical subjects, for each hour per week	
of recitation	1.00

## GENERAL INFORMATION.

Tuition is payable in advance for each semester, and the student must present a matriculation card from the registrar's office showing that the financial arrangements are satisfactory before lessons can be assigned.

Lessons lost will not be made up, except in cases of protracted

illness.

The School of Music will observe all national holidays and also the last three days of each semester (final examinations), and no refund will be granted on this account.

Students are required to take part on recital programs when assigned to such work by the instructor, and to be present at al concerts, recitals and lectures.

Students are not allowed to take part in public program

without the consent of the teacher.

Concert Engagements. The members of the Faculty of the School of Music and Oratory may be engaged for concerts or recitals

For dates, terms, etc., address the School of Music.



CHEMICAL LABORATORY



PHYSICS LABORATORY



## **SCHOLARSHIPS**

A large number of scholarships are held by the College, which will yield the student receiving them \$40.00 each.

There are two classes of scholarships, one for honor students from high schools in the state, and the other for worthy students who need assistance and are specially recommended.

All recipients of scholarships are required to take active part in the various student organizations.

A few loans can be made to deserving students from the Student Loan Fund. The conditions can be obtained by addressing the President of the College.

A scholarship of \$1,000.00 has been established through the benefaction of John H. Converse, Philadelphia. This will be given from time to time, as the income is received, to worthy young men studying for the ministry.

A scholarship of \$1,000.00 has been established by Mr. E. P. Wells, Minneapolis, in memory of his father, Milton Wells, to be known as the "Milton Wells Scholarship Fund."

A scholarship of \$1,000.00 has been established by Mrs. Eva J. G. McCurdy, Mandan, North Dakota, in memory of her parents, Thomas and Barbara Green, to be known as "The Thomas and Barbara Green Memorial Endowment Scholarship." The income is to be given each year to a student for the ministry who is at least in his sophomore year in college.

A second scholarship of \$1,000.000 has been established by Mrs. Eva J. G. McCurdy, to be known as "The Frederick L. Green Scholarship Endowment Fund," for like purposes.

A scholarship of \$1,000.00 has been established by Mrs. Nettie F. McCormick, Chicago, Ill. The income is to be used to aid deserving students.

A scholarship of \$1,000.00 has been established by Rev. J. C. Ely, D. D., Oakland, Md. The income is to be used for deserving students.

Rev. W. O. Forbes, Portland, Oregon, has founded "The Forbes Memorial Prize in Rhetoric," in memory of his deceased daughter, Edith Emily, and his wife. The amount available each year is \$25.00, to be given to the best student in Rhetoric in the Freshman Class of the College.

Judge J. A. Coffey of Jamestown, North Dakota, has founded "The J. A. Coffey Oratorical Prize in Expression," to be awarded

each year for the best oration delivered under the Department of Expression, open to all men students. The prize is \$35.00 in gold and \$15.00 in a gold medal—total \$50.00.

"The Orlady Oratorical Prize" was founded by Mr. Ben Orlady of Jamestown, North Dakota, to be awarded each year for the best oration delivered under the Department of Expression, and is open to all girl students. \$50.00.

"The C. S. Buck Oratorical Prize" was founded by Mr. C. S. Buck of Jamestown, North Dakota, to be awarded each year for the second best oration delivered under the Department of Expression, and is open to all girl students. \$25.

The Geo. F. Carpenter prizes were founded by Mr. Geo. F. Carpenter of Williston, North Dakota. One is a girl's prize in Freshman Latin, \$25.00; and the other a Freshman Bible prize, \$25.00

#### Winners of Prizes and Contests.

Miss Edna L'Moore won the Forbes Memorial Prize in Rhetoric for 1911, \$25.00.

Miss Winnifred Larrison won the Forbes Memorial Prize in Rhetoric for 1912, \$25.00.

Wm. Osborn won the J. A. Coffey Oratorical Prize in Expression for 1912, \$50.00.

Leslie Dysart and Eleanor Riggin won the Special Oratorical Prize given by H. M. Taber, \$35.00 and \$15.00 respectively.

Miss Anna Wanner won the special Sophomore Merit Prize for 1912.

Leo Taylor won first place in the Intercollegiate Oratorical Contest for 1913, between the University of North Dakota, Fargo College, State Agricultural College, State Science School and Jamestown College.

R. L. Colvin, Wm. Landis and Edna L'Moore won the Intercollegiate Debate for 1913, between the State Normal School, Valley City, and Jamestown College.

Lewis Orlady, Wm. Landis, and Edna L'Moore won the second Intercollegiate Debate for 1914, between the State Normal School, Valley City, and Jamestown College.

Miss Edna Wynes won the Forbes Memorial Prize in 1913, \$25.00.

Charles Geake won the J. A. Coffey Oratorical Prize in Expression for 1913, \$50.00.

The following won the Sunday School Contest prizes for 1913: Wm. Landis, Wolford, N. D., \$100.00.

Phebe Warne, Jamestown, N. D., \$75.00.

Eleanor Riggin, Minnewaukan, N. D., \$50.00.

Neva Duncan, Sharon, N. D., \$25.00.

Claire Weiermuller, Leeds, N. D., received special mention.

Herschel Pearson won the President's Boys Prize in Freshman Latin for 1914, \$25.00.

Anne M. Buck, won "The Ben Orlady Oratorical Prize" for 1914. \$35.00.

Wm. Landis won "The J. A. Coffey Oratorical Prize" for 1914, \$50.00.

Elsie Mikkelson, won "The Geo. F. Carpenter Freshman Bible Prize" for 1914, \$25.00.

Edna L. Wynes, won "The Geo. F. Carpenter Freshman Latin Prize" for 1914, \$25.00.

Georjean Lenentine won the Forbes Memorial Prize in Freshman Rhetoric for 1914, \$25.00.

Alice G. Porter won the second prize in Oratory for  $1914_{\text{p}}$ . \$15.00.

Elmo Roesler won the first Music prize for 1914, \$30.00.

Iris M. Peterson won the second Music prize for 1914, \$20.00.

Leslie L. Dysart, representative in Intercollegiate Oratorical

Contest for 1914.

The following won Sunday School Contest prizes for 1914:

Claire Weiermuller, Leeds, N. D., \$100.00.

Jay Carpenter, Williston, N. D., \$75.00. Wm. Landis, Wolford, N. D., \$50.00.

Herschel Pearson, Surrey, N. D., \$25.00.

## ROLL OF STUDENTS

Senior	
Buck, Anne MayStarkweather	
Kroeze, Herbert AGrand Rapids, Mich.	
Mitchell, Clifford DOakes	
Parker, Charles PercivalNekoma	
Rairdon, Frank LRyder	
Weiermuller, ClaireLeeds	
Junior	
Barker, Angus WashburnRock Lake	
Britt, Burnice AdellaJamestown	
Dysart, Leslie Thornton Esmond	
Kleve, Elick O McClusky	
Kroeze, Nettie GrayJamestown	
Pearson, Herschel WiltonSurrey	
Walters, Dallas M	
Wynes, Edna LauraJamestown	
Sophomore	
Barber, Dallas Arthur	
Birkhaug, Konrad Elias Bergen, Norway	
Campbell, Edna SibylEdgeley	
Carpenter, Jay Ford	
DeVere, Vera AlvinaWimbledon	
Lindgren, David WilliamJamestown	
Long, Inez EleanorBuffalo	
McDougall, Florence	
McLachlan, Irma E	
Orlady, Lewis ThomasJamestown	
Perry, Ralph WaldoGrand Forks	
Pierson, Erma VMinnewaukan	
Ritzman, EleanorLeeds	
Roe, Abby AJamestown	
Wanner, Kennedy ScottJamestown	
Freshman	
Bartram, Alfred James	
Bjornson, Marvel MilneLaMoure	
Black, Hazel LEsmond	

Britt, Lloyd James	. Jamestown	
Colburn, Clayton John	. Addison, N. Y.	
Cootey, Laura Mae	. Jamestown	
Crawford, Paul Wesley	Cooperstown	
Dale, Alfred Samuel	. Rugby	
Ericson, Karl Leslie	. Elroy, Wis.	
Flannery, Mabel Ruth	. Ryder	
Graham, Anna Isabel		
Graham, William Wilson	. Ryder	
Harmon, Charlie Edward	.Jamestown	
Jacobson, Harold Lee		
Jacobson, Ida Josephine		
Johnson, Marion Leona		
Kale, Roy Addison		
Kelley, Arthur W		
Kelley, James		
Kuiper, Thomas E	. Wishek	
Landis, William Wilder	. Wolford	
Lindgren, Edward	. Jamestown	
McCully, Ruth		
McNeill, Andrew Wallace		
Miller, Elmon Gordon	.Edgeley	
Moss, Alice		
Olson, Emelia Catherine	.Willow City	
Olson, Irene L	. Glenwood, Minn.	
Rathman, Ethelyn Mildred	.Jamestown	
Robertson, Mary DeNault	Jamestown	
Struble, Mildred Clara		
Thomas, Bertha M	. Jamestown	
Turk, Muriel May	. Jamestown	
Wilbert, Bertha	. LaMoure	
Wilson, Vera E	· Courtenay	
Young, Pearl Irma	Orrin	
Academy IV		
Broughton, William Colby		
Clothier, Minnie Agnes	. Windsor	
Coulter, Marian	. Rolette	
Cusator, Sybella Catherine	.Jamestown	
Dougan, Wilford Donald	.Pennsville, Ohio	
Duncan, Miles Wilcox	.Sharon	
Ebersole, Stella	. Upham	
Gasal, Leslie	.Jamestown	
Jones, Helen Lucile	Leeds	

Magoffin, Fannie Emma Monango Miller, Joseph Simpson Aneta Remboldt, John Medina Warne, Emma Almeda Jamestown Warne, Laura I. Jamestown Wedel, Herbert McClusky Wescom, Margaret Edmunds Wright, Hugh Antler  Academy III  Barber, Lucile Heaton Church, Emma S. Fullerton Cruttenden, Lila Inkster Geldmeier, Caroline New Salem Hunt, Ruth LaMoure Knutson, Harry C. Fullerton Landis, Ralph Verl Wolford Lougheed, Lillian L. Jamestown McLeod, Roy Douglas Amenia Rose, Ogden Ellis Ayr Thomas, Fern Lucile Fullerton Yoder, Max Bass Wolford Academy II  Center, Harriet Irene Mandan Coulter, Ruth Alvina Rolette Ellsworth, Eldora Ernestine Jamestown
Miller, Joseph Simpson Aneta Remboldt, John Medina Warne, Emma Almeda Jamestown Warne, Laura I. Jamestown Wedel, Herbert McClusky Wescom, Margaret Edmunds Wright, Hugh Antler  Academy III  Barber, Lucile Heaton Church, Emma S. Fullerton Cruttenden, Lila Inkster Geldmeier, Caroline New Salem Hunt, Ruth LaMoure Knutson, Harry C. Fullerton Landis, Ralph Verl Wolford Lougheed, Lillian L. Jamestown McLeod, Roy Douglas Amenia Rose, Ogden Ellis Ayr Thomas, Fern Lucile Fullerton Yoder, Max Bass Wolford Academy II  Center, Harriet Irene Mandan Coulter, Ruth Alvina Rolette
Remboldt, John Medina Warne, Emma Almeda Jamestown Warne, Laura I. Jamestown Wedel, Herbert McClusky Wescom, Margaret Edmunds Wright, Hugh Antler  Academy III  Barber, Lucile Heaton Church, Emma S. Fullerton Cruttenden, Lila Inkster Geldmeier, Caroline New Salem Hunt, Ruth LaMoure Knutson, Harry C. Fullerton Landis, Ralph Verl Wolford Lougheed, Lillian L. Jamestown McLeod, Roy Douglas Amenia Rose, Ogden Ellis Ayr Thomas, Fern Lucile Fullerton Yoder, Max Bass Wolford Academy II  Center, Harriet Irene Mandan Coulter, Ruth Alvina Rolette
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Wright, Hugh  Academy III  Barber, Lucile Church, Emma S. Cruttenden, Lila Geldmeier, Caroline Hunt, Ruth Hunt, Ruth LaMoure Knutson, Harry C. Landis, Ralph Verl Lougheed, Lillian L. Jamestown McLeod, Roy Douglas Rose, Ogden Ellis Rose, Ogden Ellis Rose, Ogden Ellis Rose, Max Bass Wolford Academy II  Center, Harriet Irene Mandan Coulter, Ruth Alvina  Rose Meaton  Area Mandan Rolette
Barber, Lucile Heaton Church, Emma S. Fullerton Cruttenden, Lila Inkster Geldmeier, Caroline New Salem Hunt, Ruth LaMoure Knutson, Harry C. Fullerton Landis, Ralph Verl Wolford Lougheed, Lillian L. Jamestown McLeod, Roy Douglas Amenia Rose, Ogden Ellis Ayr Thomas, Fern Lucile Fullerton Yoder, Max Bass Wolford Academy II Center, Harriet Irene Mandan Coulter, Ruth Alvina Rolette
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Church, Emma S. Fullerton Cruttenden, Lila Inkster Geldmeier, Caroline New Salem Hunt, Ruth LaMoure Knutson, Harry C. Fullerton Landis, Ralph Verl Wolford Lougheed, Lillian L. Jamestown McLeod, Roy Douglas Amenia Rose, Ogden Ellis Ayr Thomas, Fern Lucile Fullerton Yoder, Max Bass Wolford  Center, Harriet Irene Mandan Coulter, Ruth Alvina Rolette
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Geldmeier, Caroline New Salem Hunt, Ruth LaMoure Knutson, Harry C. Fullerton Landis, Ralph Verl. Wolford Lougheed, Lillian L. Jamestown McLeod, Roy Douglas Amenia Rose, Ogden Ellis Ayr Thomas, Fern Lucile Fullerton Yoder, Max Bass Wolford Academy II Center, Harriet Irene Mandan Coulter, Ruth Alvina Rolette
Hunt, Ruth  Knutson, Harry C.  Landis, Ralph Verl  Lougheed, Lillian L.  McLeod, Roy Douglas  Rose, Ogden Ellis  Thomas, Fern Lucile  Yoder, Max Bass  Center, Harriet Irene  Coulter, Ruth Alvina  LaMoure  Hunton  Wolford  Academy II  Center, Ruth Alvina  LaMoure  Fullerton  Valenties  Fullerton  Mandan  Rolette
Knutson, Harry C. Fullerton Landis, Ralph Verl. Wolford Lougheed, Lillian L. Jamestown McLeod, Roy Douglas Amenia Rose, Ogden Ellis Ayr Thomas, Fern Lucile Fullerton Yoder, Max Bass Wolford Academy II Center, Harriet Irene Mandan Coulter, Ruth Alvina Rolette
Landis, Ralph Verl. Wolford Lougheed, Lillian L. Jamestown McLeod, Roy Douglas Amenia Rose, Ogden Ellis. Ayr Thomas, Fern Lucile Fullerton Yoder, Max Bass. Wolford Academy II Center, Harriet Irene Mandan Coulter, Ruth Alvina Rolette
Lougheed, Lillian L. Jamestown McLeod, Roy Douglas Amenia Rose, Ogden Ellis Ayr Thomas, Fern Lucile Fullerton Yoder, Max Bass Wolford Academy II Center, Harriet Irene Mandan Coulter, Ruth Alvina Rolette
McLeod, Roy Douglas. Amenia Rose, Ogden Ellis. Ayr Thomas, Fern Lucile. Fullerton Yoder, Max Bass. Wolford  Academy II Center, Harriet Irene. Mandan Coulter, Ruth Alvina. Rolette
Rose, Ogden Ellis
Thomas, Fern Lucile
Yoder, Max Bass
Academy II  Center, Harriet Irene
Center, Harriet Irene
Coulter, Ruth AlvinaRolette
Ellaworth Eldore Errogtine Iemogramn
Geringer, Lulu AnnaTappen
Gran, Walter Clarence
Hughes, Percy Bismarck
Hunt, Ralph BennettPingree
Ingstad, Florence Emily Jamestown
Kotchian, Sarah Mae
Lawrence, William John Eldridge
Link, Ellis Oliver
Maute, Dorothy OlgaYork
Maute, Dorothy Olga
Maute, Dorothy Olga.YorkPettey, EgbertJamestownRoe, James AdamsJamestown
Maute, Dorothy Olga.YorkPettey, EgbertJamestownRoe, James AdamsJamestownSingler, Carrie LJamestown
Maute, Dorothy Olga.YorkPettey, EgbertJamestownRoe, James AdamsJamestownSingler, Carrie LJamestownSimpson, William McKaySharon
Maute, Dorothy Olga.YorkPettey, EgbertJamestownRoe, James AdamsJamestownSingler, Carrie LJamestownSimpson, William McKaySharonWilliams, ErnestPettibone
Maute, Dorothy Olga.YorkPettey, EgbertJamestownRoe, James AdamsJamestownSingler, Carrie LJamestownSimpson, William McKaySharonWilliams, ErnestPettiboneWilson, FlorencePingree
Maute, Dorothy Olga.YorkPettey, EgbertJamestownRoe, James AdamsJamestownSingler, Carrie LJamestownSimpson, William McKaySharonWilliams, ErnestPettiboneWilson, FlorencePingreeYoder, ElizabethWolford
Maute, Dorothy Olga.YorkPettey, EgbertJamestownRoe, James AdamsJamestownSingler, Carrie LJamestownSimpson, William McKaySharonWilliams, ErnestPettiboneWilson, FlorencePingree

Clemens, Ruth Almeada	Eldridge
Clothier, Alba Harry	
Dickie, William	
Duncan, Edith W	
Frederick, Margarette	_
Gattke, Elsie Dorothea	
Graham, George Knox	
Griffin, George F	
Klindworth, Mary	
Muck, Ray E	
Wink, Walter Joseph	
	Juniosco Wil
Commercial	
Anundson, Johannah	Hannaford
Bennett, William Martin	
Black, Hazel L	
Bolton, Alan Kingdon	
Bond, William Elliott	
Brueske, Hildegard Alberta	
Carpenter, Jay Ford	
Clemens, John	
Clemens, Ruth Almeada	
Coulter, Marian	
Cusator, Sybella Catherine	
Dale, Alfred Samuel	
Dougan, Wilford Donald	
Dresser, Eugene	
Ellsworth, Eldora Ernestine	_
England, Alton	
Frederick, Margarette	
Gower, Lloyd Artell	
Graham, William Wilson	
Graves, William Gilmore	
Hunt, Ralph Bennett	
Ingstad, Florence Emily	
Jacobson, Ida Josephine	
Knutson, Harry C	
Kotchian, Sarah Mae	
Lawrence, William John	
Link, Ellis Oliver	
McCully, Ruth	
Moss, Alice	
Muck, Ray E	
Nord Hill G 1	TUSS

Nord, Hilda Sophia......Walcott

TT TT	_
Pederson, Harvey Henry	
Peterson, Agnes	.Jamestown
Peterson, Arthur	. Jamestown
Ritzman, Eleanor	. Leeds
Robertson, Mary Denault	Jamestown
Roe, James Adams	
Simpson, William McKay	
Sorenson, Sadie Magdalene	
Williams, Ernest	
Witt, Arthur Ezra	
Young, Pearl Irma	. Orrin
Domestic Economy	
Barber, Lucile	Heaton
Bjornson, Marvel Milne	
Carpenter, Jay Ford	
Center, Harriet Irene	
Clemens, Ruth Almeada	_
Clothier, Minnie Agnes	
Colburn, Clayton John	
Cootey, Laura Mae	. Jamestown
Coulter, Marian	. Rolette
Coulter, Ruth	Rolette
Cusator, Sybella	
Duncan, Edith W	
Ebersole, Stella	
Frederick, Margarette	
Gattke, Elsie Dorothea	
Hunt, Ruth	
Ingstad, Florence Emily	
Johnson, Marion Leona	
Jones, Helen Lucile	. Leeds
Klindworth, Mary	
Kotchian, Sarah Mae	. Wimbledon
Lougheed, Lillian L	.Jamestown
McDougall, Florence	. Westhope
McLachlin, Irma E	.Hunter
McMillen, Nelle	
Magoffin, Fannie Emma	
Maute, Dorothy Olga	_
Nord, Hilda	
Olson, Emelia Catherine	
Olson, Irene L	
Peterson, Agnes	.Jamestown

Pierson, Erma V	Minnewaukan
Struble, Mildred Clara	
Turk, Muriel May	Jamestown
Walters, Dallas M	Casselton
Warne, Emma Almeda	Jamestown
Warne, Laura I	
Weiermuller, Claire	Leeds
Wescom, Margaret	Edmunds
Wilson, Florence	
Yoder, Elizabeth	_
Young, Pearl Irma	
Music	
Barber, Lucile	
Billings, Hildur Marie	·
Bond, William Elliott	Fordville
Broughton, William Colby	
Brown, Ella May	Jamestown
Buck, C. S	Jamestown
Buck, Lucy Elizabeth	Jamestown
Campbell, Edna Sybil	Edgeley
Church, Emma S	Fullerton
Clothier, Minnie Agnes	Windsor
Cootey, Laura Mae	Jamestown
Coulter, Ruth Alvina	Rolette
Crabtree, Eloise	Jamestown
Cruttenden, Lila	Inkster
Dunn, Bessie E	Jamestown
Dysart, Leslie Thornton	Esmond
Eddy, Lois	Jamestown
England, Alton	
Everett, Leland	
Frederick, Margarette	
Frost, Mrs. R. M	
Gattke, Elsie Dorothea	
Gower, Lloyd Artel	
Hunt, Ruth	LaMoure
Johnson, Marion Leona	Cavalier
Kotchian, Sarah Mae	Wimbledon
McGinnis, Violet J	Jamestown
Magoffin, Fannie Emma	Monango
Miller, Elmon Gordon	Edgeley
Olson, Emelie Catherine	Willow City
Olson, Harold Wehrn	Jamestown

Orlady, Mary	
Pearson, Herschel Wilton	
Perrine, Mary Eliza	
Pierson, Erma V	.Minnewaukan
Rathman, Blanche Evelyn	. Jamestown
Ringuette, Minnie	. Jamestown
Schultz, Mabel	. Jamestown
Sonsalle, Elvina	.Jamestown
Steel, Douglas	. Jamestown
Steinbach, Theresa	Jamestown
Strasser, Mary	. Fullerton
Thomas, Fern Lucile	.Jamestown
Turk, Muriel May	. Jamestown
Walsworth, Mrs. V. L	
Williams, Ernest	. Pettibone
Zavitz, Edna I	
Oratory	
· ·	
Barber, Dallas Arthur	
Barber, Lucile	
Bartram, Alfred James	
Bond, William Elliott	
Carpenter, Jay Ford	
Clothier, Minnie Agnes	
Cootey, Laura Mae	
Dale, Alfred Samuel	
Dysart, Leslie Thornton	
Ebersole, Stella	
Graham, Anna Isabel	
Graham, William Wilson	. Ryder
Jacobson, Ida Josephine	. Devils Lake
Johnson, Marion Leona	. Cavalier
Kale, Roy Addison	. Stanley
Landis, William Wilder	. Wolford
McDougall, Florence	. Westhope
McMillan, Nelle	. Hesper
Magoffin, Fannie Emma	. Monango
Mattingly, Blanch	
Miller, Elmon Gordon	. Edgeley
Miller, Joseph Simpson	
Olson, Irene	. Glenwood, Minn
Pearson, Herschel Wilton	
Pettey, Egbert	. Jamestown
Rathman, Ethelyn Mildred	.Jamestown

Warne, Emma AlmedaJamesto	wn
Warne, Laura IJamesto	
Wescom, Margaret Edmund	
Wilbert, BerthaLaMoure	
Wilson, Vera E	
Wynes, Edna LauraJamesto	
Young, Pearl IrmaOrrin	** 11
Summer School	
Bourgois, Helena LavernBismarch	k
Britt. Burnice AdellaJamesto	
Brown, Leah FayJamesto	
Coulter, Marian	
Cusator, Sybella CatherineJamesto	wn
Danielson, Emma MPettibon	
Dysart, Leslie ThorntonEsmond	
Ericson, Karl Leslie	Vis.
Frazier, Calla J	
Gaines, Hattie MatildaJamesto	wn
Grettenberg, ArthurJamesto	
Harmon, Charles EdwardJamesto	
Johnson, Anna Marie	
Johnson, Marion LeonaCavalier	
Kelley, James JacksonJamesto	wn
Markham, Pearl MAlfred	
Newland, Olga Mabel	
Pettey, EgbertJamesto	wn
Roe, Caroline CJamesto	wn
Smith, Beatrice Marie Esmond	
Steinbach, TheresaJamesto	wn
Warne, Phebe AdellJamesto	$\mathbf{w}\mathbf{n}$
Waterman, Celia TJamesto	wn
Wendt, Herman H	
Wilson, Vera ECourten	ay
Wood, Doris E Jamesto	wn

Woychik, Alexander George......Pingree

## GENERAL SUMMARY

College	
Graduate	1
,	_ ,
Senior	-6
	8
·	15
Freshman	
Fiestinal	
	68
Academy	0.0
· ·	1.0
Fourth year	
Third year	12
Second year	19
First year	12
_	
	62
Commercial	12
Music	19
Summer school	27
_	
	118
Total in all departments24	19
names counted more than once	66

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No. 1

# The Jamestown College Bulletin



CATALOGUE NUMBER

JUN 25 1917

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# The Jamestown College Bulletin



¶ The Annual Catalogue with the Register of Students of Jamestown College for 1915-16. Also Announcements and Courses of Study for 1916-17.

Jamestown, North Dakota, May, 1916

Entered at the Post Office at Jamestown, North Dakota, as Second Class Matter, Nov. 5, 1909, under the Act of July 16, 1894. Published quarterly by Jamestown College.

# Incorporated as JAMESTOWN COLLEGE

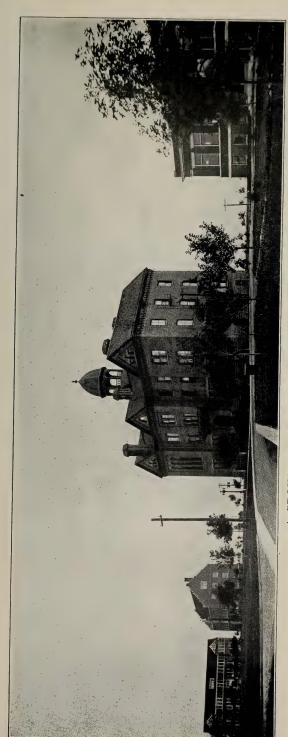
November 19, 1883

# Received as SYNODICAL COLLEGE

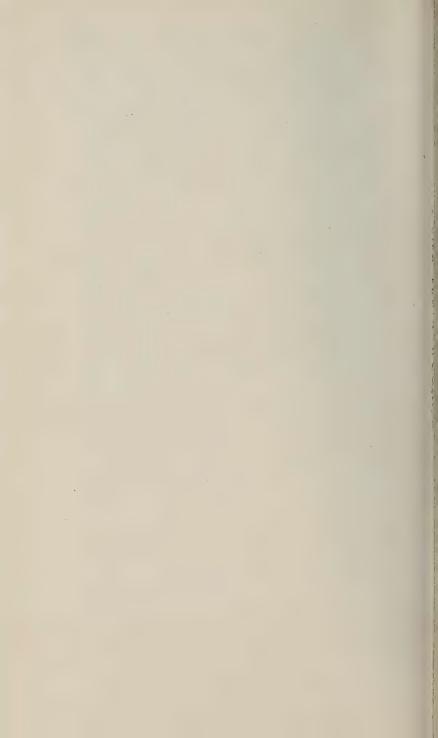
of North Dakota, October 9, 1885

Closed its Doors
June 1893

Reopened
September 20, 1909



A GROUP OF FOUR OF THE SEVEN BUILDINGS



## **COLLEGE EVENTS**

## 1916.

Summer School June 27 to August 9.

Regular Meetings of the Board of Trustees,

First Semester Begins Registration days Classes Meet Phanksgiving Recess	Tuesday and Wed., Sept. 19-20. Thursday, 8 a. m., Sept. 21. Thursday and Friday, Nov. 23-24.	
Recitations Resumed		
Christmas Vacation Begins	. Wednesday, 4 p. m., Dec. 20.	
1917.		
Recitations Resumed First Semester Closes Jap and Gown Day Second Semester Begins Day of Prayer for Colleges Washington's Birthday	Friday, Feb. 2. Monday, Feb. 5. Tuesday, Feb. 6. Thursday, Feb. 8.	
Colonial Night		
Academy Night		
3accalaureate Sermon		
Annual Concert	Tuesday, 8 p. m., June 12.	
Meeting of the Board of Trustees  Jommencement  President's Reception	Thursday, 8 p. m., June 14.	

For 1916......June 14, 2.30 p. m.,; October 12, 2.30 p. m.

## BOARD OF TRUSTEES

I-1916-John Knauf, Attorney at Law, Jamestown. Rev. Thomas J. Graham, D. D., First Presbyterian

Church, Fargo.

David Lloyd, Banker, LaMoure. II-1917-S. F. Corwin, Vice President James River National Bank, Jamestown.

C. F. Plummer, Merchant, Minnewaukon.

Abner Veitch, Financial Agent, Williston.

III-1918-Ben Orlady, Merchant, Dry Goods, Jamestown. A. G. Burr, Attorney at Law, Judge District Court Rugby.

J. M. Smith, President Alliance Hail Insurance Co. Grand Forks.

IV-1919-Rev. Guy W. Simon, D. D., First Presbyterian Church Jamestown.

Rev. Byron A. Fahl, Presbyterian Church, Monango. George A. Welsh, State Senator, Hardware Merchant Bismarck.

V-1920-John Mahon, Real Estate and Loans, Langdon. Charles Peterson, Banker, New Salem. W. J. Lane, Real Estate and Loans, Fargo.

VI-1921-Henry M. Taber, Financial Agent and Loans, James town.

J. A. Coffey, Attorney at Law, Judge District Cour Jamestown.

Rev. W. H. Matthews, D. D., First Presbyterian Church Grand Forks.

## OFFICERS OF THE BOARD FOR 1914-1915.

Henry M. Taber, Chairman. Ben Orlady, Vice Chairman. John Knauf, Secretary. H. B. Allen, Treasurer.

## EXECUTIVE COMMITTEE.

Henry M. Taber, Chairman; John Knauf, Secretary; Rev. Guy V Simon, D. D.; Ben Orlady; S. F. Corwin; Barend H. Kroeze, D.

## **FACULTY**

## BAREND H. KROEZE, A. M., D. D., President.

Philosophy, Psychology.

A. B., University of Michigan, 1894; Graduate Student, 1894-'95; Divinity Student McCormick Theological Seminary, 1895-'98; Pastorate Winona Presbytery, 1898-1902; Graduate Student University of Chicago, 1902; Vice President Lenox College, 1903-'05; D. D., Coe College, 1906; President Whitworth College, 1906-'09; President Jamestown College, 1909—

## FRANK B. TAYLOR, M. S., Ph. D., Dean.

Social Science and History.

B. S., Simpson College, 1876; M. S. Simpson, 1879; Ph. D., Lenox 1907; Principal East Des Moines High School, 1878-9; Journalism, 1880-1892; Public School Supervision, 1892-1902; Dean Lenox College, 1902-1910; Graduate Student Columbia University, 1910; Dean Jamestown College, 1910—

## WILLIAM B. THOMAS, A. M.

Chemistry and Physics.

A. B., University of Denver, 1902; Graduate Student, A. M., University of Chicago, 1903; Graduate Student, University of Denver and University of Minnesota; High School Teaching and Supervision, Colorado, 1903-"07; Minnesota, 1907-'09; Jamestown College, 1909—

## MAY E. CHALFANT, A. B.

Greek and Latin Literature.

A. B., Monmouth College; Graduate Student, University of Chicago, Summer Terms from 1904 to 1909; Principal of Anamosa, Iowa, and Lockport Illinois, High Schools, 1903-1909; Jamestown College, 1909—

## HARRY G. GRINER, B. Sc., C. E. Mathematics and Engineering.

B. Sc., Ohio University, 1911; C. E. Diploma, Ohio University, 1911;
 Mathematics, Culver Naval Academy, Summer 1906; Amanda
 High School, 1908-'09; Amanda, Ohio; Hutchinson High School,
 Hutchinson, Kansas, 1911-'12; Jamestown College, 1912—

## HILDA TAYLOR, A. M.

English Language and Literature.

A. B., Lenox College, 1906; Teacher of English, Sloan, Iowa High School, 1906-'07; Graduate Scholar, State University of Iowa, 1907-'09; A. M., same, 1909; Teacher of English, Pipestone, Minn., High School, 1909-'11; Jamestown College, 1911—

## VINCENT HOLLIS TODD, A. M., Ph. D.

A. B., Harvard, 1907; Professor of Modern Languages, Greenville College, 1907-'09; Graduate Scholar and Fellow in German University of Illinois, 1909-'12; A. M., 1910; Ph. D., 1912; Assistant in German, University of Illinois, summer sessions of 1911 and 1912; Professor of Modern Languages, Greenville College, 1912-'15; Modern Languages, Jamestown College 1915—

## WILLIAM E. ROE, A. B., D. D.

Religious Education and Sunday School Methods.

A. B., Williams College, 1878; Graduate Student Johns Hopkin University, 1878-'79; Instructor Brooklyn Polytechnic Institute 1879-1883; Instructor Marietta College, 1898-1900; D. D., Williams; Whitworth College, 1907-1913; Jamestown College 1913—

## JEFFERSON C. PENNINGTON, A. M. in Ed. Biology and Psychology

A. B. University of Alabama 1913; Assistant Librarian University of Alabama, 1912-'13; A. M. in Ed. University of Alabama 1914; Professor of Physics, Alabama Central Female Colleg 1913-'14; Supt. of Schools, Sulligent, Ala., 1914-'15; Ass. County Supt. of LaMoure Co., 1914-'15; Jamestown College 1915—

## ROLAND M. FROST, A. B.

#### Director of Commercial Department.

University of Nebraska, 1912-'13; Nebraska School of Business, 1913; Instructor Nebraska School of Business, 1914; Instructor Y. M. C. A. Night School, Lincoln, Neb., 1914; Jamestown College, 1915—

#### LOUISE K. NOVELLI

Director, School of Music, Voice, Theory

Mathilde Marchesi, Paris, 1902-'07; Lamperti, Berlin, 1904; Sorbonne, Paris, 1902-'04. Awarded gold medal in international contest. Jamestown College, 1915—

#### ELSA ACHERMAN CHASE

#### Piano

Vernon Spencer, Teichmuller School of Leipsic, at Nebraska Wesleyan Conservatory; Sidney Silber, Leschetizky School of Vienna, at University School of Music, Lincoln. Jamestown College, 1915—

EVA A. PARSLOW Art and Assistant in English

#### EDNA I. ZAVITZ

Domestic Science.

St. Margaret's College, Toronto, 1908-'09; N. D. Agricultural College, 1907; Graduate of Stout Institute, 1913; Instructor Jamestown College, 1913—

STANLEY A. DOUGAN, B. S. Football Coach and Athletic Director.

MISS BURNICE A. BRITT.
Assistant, Commercial English.

#### RICHARD DOUGHERTY

Baseball Coach and Ass't, Commercial Dept.

HON. SIDNEY E. ELLSWORTH, LL. B. Lecturer on Constitutional Law and Government.

JOHN KNAUF, LL. B. Lecturer on Commercial Law.

HON. A. G. BURR. Lecturer on History and Religious Movements.

HON. JOHN U. HEMMI.
Judge of County Court.
Lecturer on Wills and Estates.

EVA A. PARSLOW.
Preceptress, Sanford Dormitory.

EDNA CAMPBELL. Librarian.

IDA JACOBSON. Assistant Librarian.

DALLAS WALTERS.
Secretary to the President.

# ADDITIONAL FACULTY IN SUMMER SCHOOL.

RUTH LOVE.
Primary Methods.

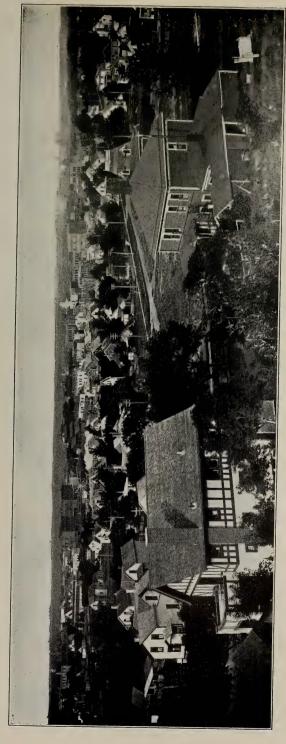
R. L. COLVIN, A. B. Mathematics.

EDNA L'MOORE, A. B. Latin.

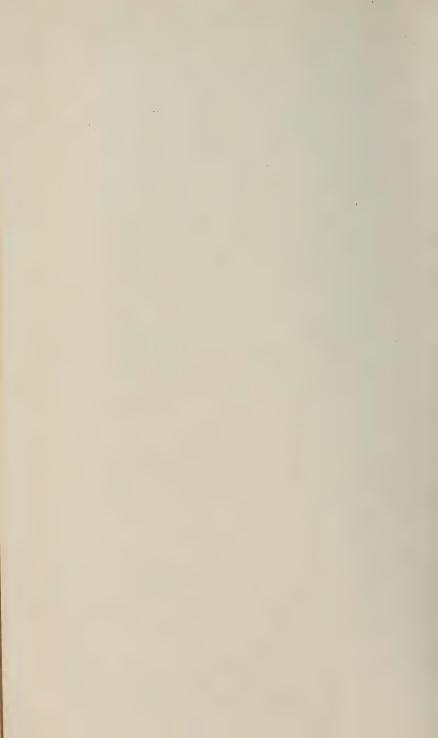
HERBERT A. KROEZE, B. S. Mathematics and Physics.

BERTHA M. THOMAS. Reading and Methods.

ANNA L. WANNER, B. S. Public School Music.



JAMESTOWN, FROM COLLEGE HILL



# GENERAL INFORMATION

#### ADMINISTRATION

The administrative policy of Jamestown College is determined by a Board of Trustees which is a self-perpetuating body duly incorporated under the Laws of the State of North Dakota. The Board consists of six classes, the term of one class expiring in June of each year. The election of the new class is confirmed at the annual meeting of the Synod of North Dakota. This policy guarantees wise and safe management, with responsibility to both legal and ecclesiastical authorities, rendering effective administration possible, and stimulating moral and religious supervision and training.

The Board of Trustees is responsible for and the guardian of all the property and funds of the College, and directly conducts its financial affairs. Investors and philanthropists are assured, by such an administration, of business methods, devoid of politics, and of due accountability to the Church and State.

#### THE COLLEGE IDEA

It is the declared purpose of the College to encourage the development of an educated Christian citizenship, and to that end it seeks to offer a liberal culture combined with moral training. The educational ideal is "The Balanced Life," a proper combination of the theoretical and the practical, the intellectual and the moral, such as no other type of institution gives. While denominational in auspices, it is in no respect sectarian, and does not teach any Church tenets. The Synodical supervision is designed to safeguard its moral and spiritual tone, to make its halls a place for effective scholastic training under the inspiration of Christian leadership, with accountability for its moral life and conduct. Every home is therefore assured that those whom it entrusts for a time to Jamestown College will be under ideal oversight and broad and liberal religious influence. It is a Christian College with home life.

#### ORGANIZATION

Jamestown College consists of the following departments:

I.—The College of Liberal Arts, with the usual courses of four years, leading to the degrees of Bachelor of Arts, (B. A.) and Bachelor of Science, (B. S.)

- II.—The Academy or Preparatory Department. The Academy prepares for all the College courses. Diplomas are awarded.
- III.—The School of Music, which offers courses in Piano, Voice, Organ, Orchestration, Violin, Mandolin, Harp, Guitar, the Theory and History of Music.
- IV.—The Commercial School. Courses are offered in Type-writing, Stenography, Bookkeeping, Commercial Arithmetic, Accounting, Correspondence, Spelling, Penmanship, Office Practice, Commercial Law, Commercial Geography, Rapid Calculation.
  - V.—The School of Oratory and Physical Culture, with courses in Elocution, Voice Building, Oratory and Physical Training.
- VI.—Domestic Science. Courses in Sewing, Cooking, Domestic Art, Etc.
- VII.—Religious Education. Courses in Bible History and Literature, Sunday School Theory and Methods, and Religious training courses for Association Workers, Pastor's assistants, Sunday School Superintendents and Teachers. Certificates are awarded.
- VIII.-Department of Education.

Jamestown is noted as a city of culture, with beautiful buildings and homes, clean morally, with a citizenship proud of esthetic and physical beauty, as evidenced by its numerous parks and drives. It is nearly one hundred miles from the nearest saloon. Constitutional prohibition obtains in the state. The city has a population of about 6,000 people. Its altitude is 1,400 feet, and for healthfulness it is unsurpassed. It has a complete sewer system, free mail delivery, is brilliant with electric lights, and has an abundant supply of excellent water derived from wells. There are 13 churches-Baptist, Presbyterian, Catholic, Congregational, Episcopal, Methodist Episcopal, Free Methodist, German Evangelical, German Lutheran, Scandinavian Lutheran; five newspapers, two daily and three weekly, and a fine public library, which is open to the students and allows them special priviliges. The late Mr. Dickey, of Wells & Dickey Co., Minneapolis, bequeathed \$35,000 to the city for the public library. A city Y. M. C. A. exists and is of great benefit to students. Jamestown is thus an ideal place for an educational institution, and offers the advantages of city life with delightful home influences and culture.

#### THE COLLEGE SEAT

Jamestown is situated in the James River Valley, one hundred miles toward the interior of the state, on the main line of the Northern Pacific Railway. It is the division point on the main line of the Northern Pacific, and the terminus of the Leeds-Jamestown and the Oakes-Jamestown branches, reaching from the northern to the southern portions of the state. The new Pingree-Wilton line is also operated from Jamestown. The Midland Continental Railway has Jamestown as a division point, and furnishes excellent connections both north and south. The Soo and Great Northern connect with the main line and the Leeds branch. The College is thus of easy access from all parts of the state.

#### THE COLLEGE SITE

The College campus is within the city limits, slightly elevated, overlooking the city proper, and affords a most beautiful, inspiring city and landscape scene. It is a delightful and sunny spot with perfect drainage. The campus consists of 107 acres, artistically laid out in drives and lanes and parking, athletic field, tennisgrounds, and unsurpassed building sites. It is intended to make the campus the peer of any in the land, and it can never be surpassed by any in the state. It is an ideal place for culture and study.

Taber Hall—This is the latest addition to the campus group, and is designed as the main building for scholastic uses. It was dedicated January 6th, 1914. It is conveniently arranged for administrative purposes, recitation rooms, laboratories, and departmental work. One whole floor is fitted out as a Science Hall with modern equipment, and the best in laboratory facilities. It is of beautiful Tudor, or Early English, design, 120 feet long and 63 feet wide, and three stories high. The building is the gift of a devoted friend to the cause of modern Christian education.

The Libary Hall—This beautiful building is one of the finest College Libraries in the northwest, thoroughly equipped with library facilities. The books are mostly new and up-to-date.

Men's Dormitory—Popularly known as Men's Hall, is a three story structure with a spacious basement hall. It has been repaired and equipped as a boys' dormitory. It is 100 feet long and 42 feet wide. The rooms are all furnished, with electric light, steam heat, and bath and toilet rooms on each floor. The hall will accommodate fifty boys.

Sanford Dormitory is a new modern structure for girls. It

commands a rare view, inspiring the studious habit. It will accommodate sixty girls. The rooms are all large and commodious, arranged according to the best modern sanitary plans. It is heated with steam from a central plant, is lighted by electricity, and each girl is accommodated with her own wardrobe. Each floor is provided with excellent bathing facilities. Each girl is provided with a single bed, and the rooms are furnished with tables, chairs, dressing cases, etc., to make them beautiful and comfortable. The building is of the classical style of architecture, known as the Jacobin, three stories, with a spacious gymnasium for girls on the fourth The first floor has a beautiful, well lighted dining hall, kitchen, reception room, music studios, waiting room and matron's office. A laundry is provided, and every modern convenience. best architectural features are in evidence. The home life of the student is always a matter of prime importance. The ethical and social aspects of school life are marked features of this College, and to these vital considerations this building and its surroundings render invaluable aid.

Central Heating Plant—This is a large structure with ample room for the heating of the entire College group as designed in the official plan of the campus plant. The rolling character of the south portion of the campus makes it ideal for excellent heating.

The President's House is also located on the campus. It is of English cottage design with the second story of cement. It is a spacious structure, commanding, like all the buildings, a superb view of the wooded groves and river of the city.

Faculty House—This is a new brick and cement building located south of the President's house.

Gymnasium—The girls' gymnasium is located in Sanford Dormitory, and the general gymnasium is temporarily housed in the basement of the Library Hall. This gymnasium is equipped with showers, apparatus, floor courts, etc.

Allen Athletic Field—This field has been improved at considerable cost, to give an athletic field for all out of door athletic purposes. The field is the gift of Mr. H. B. Allen of Jamestown.

The Library—The Library is located in the new Library Hall. Two special gifts of \$1,500 have enabled us to add an abundance of fresh material and to set aside a fund for current additions. Rev. J. L. Danner, D. D., of New York City, contributed the major portion of his valuable library, known as the J. L. Danner Library. Dr.



THE NEW TABER SCIENCE HALL



A CORNER OF THE CAMPUS



and Mrs. Dwight S. Moore also made a substantial gift of books. More than a hundred cases of pamphlets, filed and indexed on the decimal system, have been added during the year. There were also gifts by Rev. J. P. Schell, Mrs. Roderick Rose, Mrs. S. L. Glaspell, Geo. F. Falconer, Judge J. U. Hemmi, the late William Moore, Supt. of Schools, Bismarck; H. M. Taber, Ben Orlady, Mrs. J. M. Rowe, Dr. A. G. Mendenhall and Hon. Lewis F. Crawford. The library is now an excellent, up-to-date working college library.

#### LABORATORIES

All the laboratories are fitted with gas, electricity and water. The biological laboratories are equipped with tables and compound microscopes for the use of individual students. An abundance of staining material and apparatus for sectioning and mounting in histological courses is furnished, and the main biological laboratory by its location with a south and east exposure, is exceptionally well lighted throughout the day.

For work in physics a large general laboratory, comprising practically one-fourth of one floor of Taber Hall, is equipped with new apparatus. The apparatus has been purchased with a view of enabling the student to do advanced work in the subject, most of which is quantitative in nature. The tables and wall cases are commodious and neat. The room is equipped for work in light with dark shades on all the windows, and a dark room enclosed from the rest of the laboratory. The current, furnished by the city electric circuit, is transformed to a voltage suitable for experimental work, by a special transformer, and a Nodon valve is used for changing the alternating current to direct. This laboratory, as well as the biological, is fitted with an electric switch, for attachment of a Bauch-Lomb Balopticon. A stone table makes delicate manipulations possible in experiments calling for this, and a large balanceroom apart from the general laboratory is similarly fitted with a stone bench in a well lighted part of the room.

The chemical laboratory contains tables of the stone trough and sink type, at which students are assigned lockers for their work. A hood of the most approved model is built along one end of the room, and a store and dispensing room is furnished with chemicals required for advanced work. The balance-room adjacent gives opportunity for quantitative chemistry.

A laboratory and class room for courses in domestic science is equipped with all the furnishings and apparatus necessary for courses in this department. Cooking is done with city gas.

The Moral and Religious Tone-In Jamestown College the

emphasis is placed on the development of the character. This is the essential feature in Christian education, and is a material aid to the best scholarship. Culture and high ethical ideas are compatible with the scientific learning of the day. No denominational doctrine is taught nor required, but the religious life is guarded as life's highest aim. An untutored mind is better than a twisted character. The beauty and nobility of life is accentuated by moral environment within classic halls.

A chapel service is conducted each day and attendance thereon is required.

All students upon enrollment are required to specify their church connection or choice, and attendance once each Sabbath is required. Exemption from this rule is only given upon the special request of a parent or pastor, for some denominational reason.

The Day of Prayer for Colleges is regularly observed with appropriate exercises, and is designed to be of help to the student body. In February special evangelistic meetings were held in cooperation with the Presbyterian Board of Education, with excellent results. The plan is to be continued.

The students have two Christian organizations, the Y. M. C. A. and the Y. W. C. A. Membership in these is voluntary. They are of incalculable value in the religious and social life of the College, and by nature of their organization are eminently suited to bring all the students together for mutual, social and ethical advantage. Regular meetings are held, conducted by the students themselves, and interest is stimulated in Bible and mission study. Addresses on Life Work are delivered by business and professional men during the year. The Associations have beautiful separate rooms in Taber Hall, and are probably the finest College Association quarters in the state.

College Paper—The students publish a monthly College paper, The Jamestown Collegian. It is a twenty-page magazine in form.

### CHURCHES

The thirteen different churches in the city co-operate with the Christian organizations to help the students in their social and religious problems, and the pastors are ever ready to render service. Students select their own church for worship.

Oganizations—In addition to the Christian organizations the students have two Literary Societies, the Philomathian for men and the Aletheorian for women. These are designed to develop efficiency in expression, oratory, and forensic discussion. There is also

an Athletic Association, which participates in the management of athletic affairs among the students. There is a general association called the Student Association, which is made up of the entire student body and has charge of the oratorical contests and debates, orchestra, glee club, and other student affairs. The College is affiliated with the other Colleges and the State University in the State Oratorical Association and Inter-State Oratorical Association.

The greatest degree of autonomy consistent with the necessary harmonizing of all interests is allowed the student body in the management of student affairs, and special direction by the Faculty is seldom necessary; but all organizations are responsible to the Faculty, and the President of the College is ex-officio member of all organizations and committees connected with the institution. No new organization may be created without specific permission of the Faculty, and all constitutions must be submitted for approval.

Regulations—If required, students must submit credentials of good moral character at the time of entrance, and their continuance depends upon good conduct and compliance with all the rules and regulations in force. Culture and refinement are the properties of the campus, and "to do right" the supreme principle of conduct. The College reserves the right to change rules and conditions without notice.

Study hours are observed each evening, except Friday evening, from 7:30 to 10:30. Students are free from College duties Sunday afternoon and evening. Friday evening is designed for general student functions.

All non-resident students are required to room and board in the Dormitories, unless specifically excused because of self-help. Each case is decided upon its merits by the College authorities.

A spacious laundry is provided for the girls in Sanford Dormitory, where pressing of dresses and other wearing apparel can be done. For washing clothes and pressing, a nominal charge is made to cover the use of gas and electricity. Stationary tubs and gas heater are provided. This convenience enables students to reduce their expenses to a minimum for laundry.

Board and Room—The beautiful new Sanford Dormitory will accommodate sixty students. It is a Ladies' Hall, and the rooms are arge, well lighted, all outside rooms, furnished with every modern convenience. It is one of the finest dormitories in the state, and a lelightful home for the girls.

Since the rooms are limited, application for reservations must be accompanied with a fee of \$6.00, which will apply on the rent.

The rooms rent for \$6.00 a month for each student. This charge includes heat and electric light. A double room can only be had by one person where the capacity of the hall is not exhausted. In such a case an additional fee of \$4.00 a month is charged. The student should provide herself with linen, pillow and pillow cases, bedding, laundry bag and toilet articles. The beds are single, and make up in the day time as lounges or couches, giving the room the appearance of a cozy sitting room.

A laundress is employed at the Dormitory who will do work for the young ladies at a reasonable rate, or they have the privilege of using the abundant facilities for doing their own washing as far as they desire.

The young men's Dormitory has the same modern conveniences. The charge for each student is the same, \$6.00 per month, including steam heat and electric light. A student wishing a double room alone without room-mate must pay \$4.00 additional per month. A room-mate must be taken whenever conditions demand it. Reservation can be had by remitting the fee of \$6.00, which will apply on the rent. Failure to take the room means the forfeiture of the reservation fee. Rooms in both halls are completely furnished with beds, study tables, dressing cases, chairs and window shades.

The rooms must not be marred beyond ordinary wear by careful use. A deposit is made at the time of registration, to cover breakage, which is refunded at the close of the year after the room has been inspected and found in good condition.

The Dining Hall is located on the first floor of Sanford Dermitory, and is beautifully and artistically arranged. Table board is as low as consistent with wholesome and healthful living. The board is on the co-operative plan; no profit is made, and only the cost is charged the student. The rate has been \$3.00 per week. The policy has been to give thorough satisfaction and guard good health.

Rules Governing Payment—No deduction is made from any bills of the semester of eighteen weeks on account of suspension or dismissal. Board bills are due four weeks in advance.

In case of protracted absence on account of illness, deduction of one-half of the unexpired four weeks will be made, if this amounts to one week, and applied as a credit on board. In all boarding accounts fractions of weeks will count as wholes.

Room rent for the entire semester must be paid at the beginning of the semester. Absence within a semester will not entitle a student to a reduction from a semester payment for rent.

Tuition is due for a semester in advance.

Where a student is obliged to withdraw from school before the



SANFORD DORMITORY VIEWS

1 The Building. 2 Reception Room. 3 Dining Hall. 4 Stair Case. 5 Open Parlor. 6 Laundry. 7 Girl's Single Room. 8 The Entrance. 9 Girls' Double Room. 10 Studio. 11 The Office of Preceptress.



end of a semester, the amount of unused tuition, rent and board to which he is entitled will be covered by a certificate enabling him to use the amount upon return, except in the case of suspension or expulsion.

When a student enters after the beginning of a semester or for less than a semester, the charge for tuition will be pro rata for the time agreed upon, at the rate of \$24 per semester.

Expenses—Tuition in all departments, room rent, and fees are for the semester of eighteen weeks, and must be paid strictly in advance. Class registration is not permitted without the possession of the Treasurer's receipt or a special grant from the Registrar.

a special grant from the Reg	istrar.
Tuition for the College or Academy, each Semester	00000
*Ennollment E	\$20.00
*Enrollment Fee	1.00
**Student Association For	1.00
**Student Association Fee, each semester	1.50
Library Fee, each semester	
Chamin	1.00
Chemistry Fee, each Semester	3.00
Physics Foo oach Company	5.00
Physics Fee, each Semester	1.50
Biological Sciences each Someston	1.00
Biological Sciences, each Semester	2.00
A amoll in demands	

A small indemnity fee is charged for breakage in the laboratory, which is returned after breakage has been deducted.

For all studies in excess of the regular normal amount of 16 hours the charge is \$1.00 per period.

Tuition in School of Music is found under description of that department.

Tuition in the Commercial Department is found under description of that department.

Diplomas—The fees for diplomas are as follows:	
Commercial Department of the Commercial Depar	\$5.00
Commercial Department, Music, and others	2.50

Information Bureau—This bureau is designed to be of help to worthy young men and women who must obtain an education entirely or in part through self-help. It aims to bring the employer and employe together. The opportunities for earning support are many. The method is honorable and highly to be commended to young people of limited means but with a strong thirst for learning. No young man or woman needs to live in this day of educational opportunities without a college education. For particulars, write to the Information Bureau, Jamestown College, Jamestown, N. Dak.

<sup>\*</sup>Remitted if enrollment is made on or before Registration Day.

\*\*This fee has been asked for by a vote of the Student Association. It takes the place of the Athletic Fee, and admits to all games—a considerable saving to students.

Athletics—The College stands for the extensive rather than the intensive principle in athletics, the object being to distribute the benefits of both athletic exercise and athletic spirit as widely as possible. Interscholastic games are limited by the Faculty to a reasonable number and interclass and department games encouraged. A member of the Faculty accompanies the teams on their trips.

In the management of athletics there are three elements: The entire student body and the Faculty meet together as an Athletic Association and elect an Athletic Board, composed of student, alumni and Faculty members. The Faculty appoints from its number an Athletic Director, who is also a member of the Athletic Board. The Board has general control of athletics, and the Director specific management of the details of athletic affairs. There are two excellent gymnasiums, one for men, and one for women.

Athletic letters are awarded on the recommendation of the Athletic Board as to games played, and of the Faculty as to scholarship and conduct.

Book Exchange—For the convenience of students, a book and supply store is conducted in the College. Second hand books are received in exchange, thus materially cheapening the cost of textbooks.

# THE COLLEGE

Admission—The applicant wishing to enroll in the College must give definite information as to age, school last attended, and degree of work done. The applicant must give evidence of good character and honorable dismissal from the school last attended, and sign an entrance pledge, agreeing to comply with both letter and spirit of all requirements. Blank entrance forms may be secured upon request. A student may enter by diploma from any accredited high school, or by examination. Trial without examination is permitted.

Fifteen Units of acceptable work are required to enter the freshmen class of the College. A unit represents a course taken five hours a week for one year, the year consisting of 36 weeks, and the hour being 40 minutes or over. Two laboratory periods of 40 minutes each are accepted as equivalent to one recitation period. Three of the units offered must be in English, 2 in Foreign Languages, 1½ in Algebra, 1 in Plane Geometry, and 1 in a Laboratory Science. Candidates for the degree of Bachelor of Science must offer, in addition to the above, 1 unit in a Laboratory Science.

Required preparatory work, or that which is prerequisite to required or elected College work, may be taken in the Academy classes. Such work, if not counted as a part of the fifteen units required for admission, will receive College credit at a rate depending upon the department and the character of the work offered for admission. The close connection of College and Academy affords excellent facilities for adjusting all irregularities in the student's preparation without loss of time. All entrance classification is subject to change after six weeks' trial, where the student's preparation for the work proves insufficient.

Admission to Advance Standing—Students from other colleges, with certificates of honorable dismissal, applying for classification higher than the freshmen class, must submit a detailed statement of the work for which credit is desired.

Protracted Absence—A person allowed to enter late or to be ibsent for unavoidable reasons and expecting credit in all the semester's work will be required to make up the work missed as rapidly is practicable under the guidance of the teacher and to take examnation on it. A special examination given for the purpose of suplying a grade for a portion of a semester's work missed shall not be regarded as excusing a student from examination on the com-

plete work of the semester. The examination shall take place within six weeks, unless the absence occurs during the last month of the college year. In that case it may be held during the first month of the succeeding year.

Removal of Conditions—Conditions must be made up, in the way specified by the department concerned, within the succeeding semester.

Selection of Studies—Students are to select first, those requirements in which they are deficient, in order that back studies may be made up as rapidly as possible; second, those studies required for their class and major; third, sufficient electives to complete at least the minimum amount of work that each student is required to take. The schedule of studies is adjusted to this plan, and there will be no conflicts for students who are reasonably regular in their work. All student schedules must be approved by the Dean. A subject may be withdrawn where less than five students elect it. For arrangement of courses see "Description of Courses."

**Examinations**—Written review tests are given in the sixth and twelfth week of each semester, and written examinations at the close of the semester. Special examinations will be given when necessary on account of late entrance, sickness, or other unavoidable cause, or for the purpose of obtaining standing in subjects not regularly, certified from other schools.

A fee of \$1.00 is charged for such examinations, and must be paid before the examination may be taken.

Honor System—In addition to the 128 credits required for graduation, 100 honor points are necessary. These are gained by high rank in regular studies, and by faithfulness and efficiency in the special activities and enterprises of College life, such as literary society work, participation in public programs, success in contests, and the earning of athletic letters.

Requirements for Graduation—Graduation requires the completion of 128 semester hour credits. The maximum hours a student is permitted to take each semester is 18. For studies above the maximum, application must be made to the Faculty. This will only be granted where evidence is given of special proficiency. Intensive work is aimed at, rather than extensive. Class honors are based upon quality, not quantity.

Degrees—The College offers two baccalaureate degrees—Bachelor of Arts, and Bachelor of Science. In order to give a well-balanced fundamental education to all graduates, the following

equirements are made for degrees. The adjustment of electives urnishes abundant opportunity for specialization or for a wider ulture:

English (1 and 2 required)	6	credits
Foreign Language	12	4.6
History	6	6.6
Philosophy	3	6.6
Psychology	5	66
Bible Subjects	8	66
Public Speaking	2	6.6
Physical Culture	4	6.6
Social science (Economics, Sociology, Political Sci-		
ence)	6	6
Science (Physics, unless offered for entrance)	6	6.6
Electives	70	66
-		
	128	

Courses 1 and 2 in Mathematics (8 hours) are required of all andidates for the B. S. degree.

Some one foreign language must be pursued at least three years neluding the work offered for admission. One major of 18 hours n one department is required; or 24 hours in two closely related lepartments may be accepted by action of the Faculty. All majors are subject to Faculty approval. Candidates for the B. S. degree must major in material science. Majors must be selected not later han the beginning of the junior year.

Those who desire the teacher's diploma are required to take 16 nours of educational subjects, in accordance with the State requirements. This diploma entitles the holder to a State teacher's certificate without examination. See Department of Education.

## DESCRIPTION OF COURSES

Courses are arranged under the various department heads in he catalog in the order of difficulty, as far as may be, beginning with the most elementary. Departments are arranged alphabetially. Three hour courses recite on Mondays, Wednesdays and Friays; two hour courses on Tuesdays and Thursdays.

Odd number courses are regularly given in the first semester, nd those bearing an even number in the second semester. Both n odd and an even number means that the course continues aroughout the year. The number of hours specified indicates the umber of credits for a semester course.

#### ART EDUCATION.

Courses are given under private instruction. Terms given upon application.

#### ASTRONOMY.

# 1. Introductory Descriptive Astronomy.

3 hours

Howe's Elements used as a text. This course may be taken by students who have had no mathematics beyond the preparatory courses, but a knowledge of trigonometry will greatly aid the student. The student will be expected to familiarize himself with the more important constellations, and with the American Ephemeris and like publications.

#### 2. Advanced Astronomy,

3 hours

Young's General Astronomy as a text. Plane trigonometry and a good knowledge of physics are necessary. This is a more mathematical course than 1. Such a course as 1 prerequisite.

#### BIOLOGY

## 1. Invertebrate Zoology.

4 hours

A systematic study of animal life, from protozoa to the complete vertebrate form. Type forms are used. Open to all College students. Recitation and laboratory work, respectively 3 and 4 hours.

# 2. Comparative Anatomy.

4 hours

A study of all of the Phylum Chordata except the mammals. The following type forms are studied: Amphioxus, dog fish, perch, frog, turtle, and pigeon. Dissections are made. The morphology and physiology receive particular attention. Course 1 a prerequisite.

# 3. Mammalian Anatomy.

3 hours

This work will be dissection of the cat or rabbit; and microscopic sections of all the important organs will be studied. Courses 1 and 2 prerequisite.

# 4. Hygiene and Sanitation.

3 hours

This course presupposes a thorough course in physiology. Bacteria and their relation to disease; questions of sanitation, municipal and personal; the function of flies and other insects in the transmission of disease, are carefully discussed. This course is open to Domestic Science students.

## 5. Physiology and Histology.

5 hours

A study of the structure and functions of the human body. Dissection of the frog. Alimentation and microscopic technique. Prerequisite, course 1, and some knowledge of chemistry.

## 6. Heredity.

2 hours

The plan of this course is to consider some of the theories of heredity; especially those of interest to present day animal and plant development. Prerequisite, a knowledge of botany and zoology. Open to juniors and seniors.

## 7. Botany.

3 hours

Plant morphology and physiology. A study of types of algae, fungi and bryophytes, with laboratory methods. It is designed to aid students in correct habits of observation, so as to be able to comprehend the close relation of one form of plant life to another. A laboratory course with quizzes.

# 8. Botany.

3 hours

A continuation of course 7, studying the pteridophytes and spermatophytes.

# 9. Morphology: Algae and Fungi.

3 hours

Types studied represent all the main groups of Algae and Fungi. The following problems will be considered: (1) the evolution of the plant body, (2) the origin and evolution of sex, and (3) parasitism, saprophytism, and symbiosis. Lectures and laboratory course. Courses 7 and 8 prerequisite.

# 10. Morphology: Bryophytes and Pteridophytes. Continuation of course 11.

3 hours

# 11. Morphology: Gymnosperms and Angiosperms.

3 hours

A course similar to (11) and (12) and requiring both of them as a prerequisite. The most important features of this course are a study of the development of floral spermatogenesis, oogenesis, fertilization, embryology, karyokinesis and a survey of Gray's Classification. In all these courses clear drawings are required.

# 12. Plant Physiology and Ecology.

3 hours

This course covers essentially the same ground as the "Text-Book of Botany" by Coulter, Barnes, and Cowles which is used as a guide. Ecologically it will be the object to present the factors

which influence the functions, form, and distribution of the plant kingdom. Courses 7 and 8 prerequisite.

# 13. Biological Theories.

3 hours

This course takes up the rise and growth of General Biology. It includes especially an examination of the development theory as now held and as held during various periods. The course is thus partly biological and partly philosophical. It is given partly from a text and partly by lectures.

#### **CHEMISTRY**

## 1. Inorganic Chemistry.

5 hours

This is an introductory course in chemistry, open to all College students. The work progresses more rapidly than is the case when taken in secondary school texts. McPherson and Henderson's Advanced Course in Inorganic Chemistry is used as the basis of the course. A laboratory manual is used as a guide in the required laboratory work of the course.

## 2. Advanced Inorganic Chemistry.

5 hours

This is the natural continuation of course 1. It may also be elected by those who have had a year of secondary school chemistry. Experiments, many of which are quantitative, are worked in the laboratory, and these are supplemented with lectures and quizzes. The latter part of the course is an introduction to Qualitative Analysis. For this reason the student will make the tests and establish for himself the groups used in analysis.

## 3. Qualitative Analysis.

5 hours

A thorough course in inorganic chemistry is prerequisite. The work is mainly in the laboratory, but a sufficient number of laboratory periods will be given to enable the student to do the work of the laboratory in an effective manner. The first part of the work is confined to the metals, but as the student becomes prepared for this, work will be given in the acidic elements. Unknown substances will be analyzed constantly.

# 4. Quantitative Analysis.

5 hours

Course 3 is prerequisite. The laboratory work consists in determinations of single elements by approved methods. The lectures will consist largely of discussions of approved methods of analysis and quizzes as to laboratory results. In addition to what has been



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described, problems of a practical and commercial nature will be discussed and worked in the laboratory.

# 5. Organic Chemistry.

3 hours

Recitations, lectures and discussions of subjects in organic chemistry. Laboratory work. A text will be followed. Inorganic chemistry is prerequisite.

## 6. Advanced Organic Chemistry.

3 hours

This course will be given by special arrangement. Course 5 is prerequisite. It continues the theoretical work and laboratory work of that course. It comprises also some work in organic analysis.

## 7. Water Analysis.

5 hours

This is a practical and theoretical course in the chemical analysis of water. This may also be coordinated with bacteriological analysis of water. The student who so desires may apply his knowledge of chemistry to this field of commercial application of chemistry. The hours of credit noted above may be adjusted to the needs of the student. Thus credit may be reduced.

## 8. Applied Chemistry.

3 hours

This course is based on a text and will examine the applications which may be made of chemistry in daily life and in commercial life. Introductory chemistry is prerequisite, but the course may be elected by those who have not had chemistry beyond the general courses.

The attention of the student is called to the pre-medical nature of several of the courses above. Those interested in pre-medical work should advise freely with the Department of Chemistry relative to the order of their courses.

#### EDUCATION

See Department of Education where courses in Education and Teaching are listed and described.

#### ENGLISH LANGUAGE AND LITERATURE

# 1-2. English Composition.

3 hours

Linn's text is used as a basis for abundant practice in both written and oral composition. Reading of standard works required.

Surveys the main periods and personalities of English literature. Assigned readings of historical and critical works and illustrative selections in literature. This course prepares for the intensive courses that follow.

# 5-6. Shakespeare.

3 hours

Six of the great plays are studied in detail. Six others are read rapidly.

# 7. Early Poetry of the 19th Century.

3 hours

A careful study of representative works of Wordsworth, Coleridge, Scott, Byron, Keats and Shelley.

# 8. Victorian Poetry.

3 hours

Special study of Tennyson and Browning and brief consideration of other poets of the period.

# 9. English Essays.

2 hours

Modern prose is studied in the works of Lamb, Macaulay, Carlyle, Newman, Ruskin and Arnold.

# 10. English Novel.

2 hours

The development of the modern novel during the 18th and 19th centuries is traced. Six of the greatest 19th century novels are read.

# 11-12. Old and Middle English.

3 hours

A study of Old English Grammar and selections from the literature, including parts of Beowulf, occupies the first and about half of the second semester. Middle English literature, especially Chaucer, follows.

# 13-14. American Literature.

2 hours

An advanced course for studying numerous examples of 19th century American poetry and prose, including some contemporary works.

# 15-16. The Teaching of English.

2 hours

The entire High School course in English is reviewed with constant discussion of methods of presentation. Practice teaching under guidance follows.

#### EXPRESSION

See department of Oratory and Dramatic Art.

#### FRENCH

All courses are conducted chiefly in French.

## 1. Beginner's Course.

5 hours

Fraser and Squair's French Grammar. Le Livre Francais—Schrakamp.

#### 2. Continuation of Course 1.

5 hours

Study of irregular verbs. French short stories, reproduction and dictation.

#### 3. History of Literature.

5 hours

Grammaire Francaise, Bruce; Historie de la Literature Francaise, Fortier; Contes Choisis, Bazin; Le monde ou l'on s' Ennuie, Pailleron.

## 4. Nineteenth Century Literature.

5 hours

Prose, drama and lyric. Scenes de la Revolution, Lamartine; Hernani, Hugo; French Lyrics, Bowen.

# 5. The Classic Drama.

3 hours

Corneille, Racine, Moliere. Literature Francaise, continued.

#### 6. Conversational Course.

3 hours

Francais, advanced French Prose Composition, Original compositions. Lectures throughout the course. Essays to be written.

# **GEOLOGY**

# 1. Dynamic and Structural Geology.

3 hours

Chamberlain and Salisbury used as text. Special readings and reports from the publications of the U. S. Geological Survey, and from other publications of similar character. The course will be carried into historical geology by means of lectures with the lantern. As much field work as is feasible will be done. It is the aim of the course to cover the subject in a manner to give it value as an introduction to further work and as a study for general culture and information.

## 2. Historical Geology.

3 hours

A more intensive study of some of the topics introduced in course 1. Folios of the U. S. Geological Survey used largely for reference. The course may be elected to follow course 1 immediately or at a somewhat later date.

# 3. Meteorology.

3 hours

A course in meteorology and the phenomena of climate. Based on Meteorology by Davis. Given by special arrangement with the instructor.

#### GERMAN

## 1. Drill Course.

3 hours

Rapid reading of modern texts with oral and written reproduction, systematic drill in word composition, word derivation, the relationship of English and German words, and principles of syntax. Prerequisite—Course 3 and 4 (Academy).

#### 2. Classic Period.

3 hours

Lessing, Goethe and Schiller. Lessing's "Minna von Barnhelm," Schiller's "Jungfrau von Orleans," Goethe's "Herman and Dorothea." Prerequisite—Course 1.

#### 3. Modern Literature.

3 hours

Suderman's "Frau Sorge," Hauptman's "Die Versunkene Glocke," Fulda's "Der Talisman." Prerequisite—Course 2.

# 4. Aufsaetze und Stiluebungen.

3 hours

Oral and written criticism of brief daily themes. Discussion of German synonyms, the more difficult elements of syntax and the elements of style. Prerequisite—Course 2.

#### 5. Introduction to German Literature.

3 hours

Main movements and products of the national literature, assigned readings and informal lectures. Prerequisite—Course 3.

#### 6. Goethe.

The state of the s

"Faust," Part 1, and "Egmont." Prerequisite—Course 5.

# 7. Lessing.

and and a flavor 3 hours

"Nathan der Weise." Lessing's dramatic theory. Prerequisite—Course 5.



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8. Schiller. 3 hours

"Wallenstein." Discussion of the causes of the Thirty Years War and its effects upon Europe. Comparison of the real Wallenstein with Schiller's idealized hero.

#### GREEK

# 1-2. Elementary Greek.

5 hours

In the grammar, stress is placed upon the mastery of inflections, sentence structure and idiomatic usages. Constant drill in oral and written exercises. Xenophon's "Anabasis," first book, with careful drill in construction, accompanied by prose based on text.

#### 3. Xenophon.

5 hours

"Anabasis," books 2, 3 and 4. Syntax and composition, the same as course 2. Prerequisite—Courses 1 and 2.

#### 4. Homer.

5 hours

"Iliad." Three to six books, or selections equivalent. Study of the life of the Homeric Age, constant practice in the reading of the verse. Particular attention paid to Homeric forms. Prerequisite—Course 3.

# 5. Greek Philosophy.

3 hours

Plato's "Apology" and "Crito," with selected passages from Xenophon's "Memorabilia." History of Greek Philosophy. Pre-requisite—Courses 1, 2, 3 and 4.

# 6. Homer's "Odyssey."

3 hours

Six to nine books. Rapid reading of verse. Style. Homeric forms and metrical peculiarities carefully studied. Prerequisite—Courses 1, 2, 3 and 4.

# 7. Introduction to Greek Tragedy.

3 hours

One play each selected from Sophocles and Euripides studied critically. Origin and history of the Attic Drama. Prerequisite—Courses 4 or 5.

## 8. Oratory.

3 hours

Demosthenes' "Corona" and selections from Lysias. Study

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of style, method and matter of the orations. Informal treatment of the political career of Demosthenes. Prerequisite—Courses 1 and 2.

# 9. History of Greek Literature.

3 hours

Informal lectures. (May be taken by students who do not read Greek). Elective.

# 10. Greek Comedy.

3 hours

Intensive study of the "Clouds" of Aristophanes. Study of development of old and new comedy. Elective. Prerequisite—Course 4.

#### 11. New Testament Greek.

3 hours

#### HISTORY

# 1. General History. The Ancient Period.

3 hours

The design of this general course is to give a working knowledge of the outlines of history and to lay a solid foundation for later specialization. Lectures, readings, discussions, etc., with especial emphasis on thorough class-room work.

# 2. General History. The Mediaeval and Early Modern Periods.

3 hours

Continuation of Course 1.

## 3-4. General History. The Modern Period.

3 hours

Following Courses 1 and 2. A careful study of the modern period, from the age of Louis XIV until the present time. Special stress laid upon the great national movements of the nineteenth century, with discussion of modern European politics. Methods as above.

# 5-6. English History.

3 hours

This course traces the record of the origin and growth of English nationality. The work requires investigation of secondary and original sources, and the preparation of papers.

# 7-8. American History.

3 hours

Constitutional development is especially emphasized, with attention to current events and historical methods. This course alternates with that on English history.

2 hours

## 9-10. Ancient History.

This course plans a detached study of Greek and Roman history, from the earliest times to the fall of the Western Empire. All phases of the ancient civilization are carefully noted. Individual research, papers, etc., required.

#### LATIN

#### 1. Cicero and Terence.

3 hours

Cicero, "De Senectute" or "De Amicitia" or both. Latin composition at sight and hearing. Terence, "Phormio." Introduction to Latin comedy.

## 2. Livy.

3 hours

Selections from books 1, 2, 21 and 22. Study of the Roman monarchy, the rise and growth of Roman institutions and the period of the Punic wars. Prose at sight and hearing. Prerequisite—Course 1.

#### 3. Horace.

3 hours

Odes and Satires. The characteristics of the Ode and Satire, the different meters, with practice in the reading of verse and Horace's philosophy of life will be studied with care.

#### 4. Horace.

3 hours

"Ars Poetica." Tacitus. "Agricola" and "Germania." Content and style studied. Rapid reading of Latin aloud. Prerequisite—Course 3.

## 5. Latin Comedy.

3 hours

The plays of Plautus and Terence. Detail study of one or two plays of each. Early Latin forms, syntax, versification and relation of the plays to Greek originals. Prerequisite—Course 4.

#### 6. Teachers' Course.

3 hours

Pronunciation and reading of prose and verse, with rapid study of syntax and principles of Latin order. Selections read from Academy and high school texts. Prerequisite—Courses1, 2, 3 and 4.

#### 7-8. Roman Private Life.

2 hours

A study of the daily life, customs, art, and architecture of the Roman people. Illustrated where possible. May be taken as a

literary or history course by those having had little or no work in Latin. Text suggested, "Johnson's Roman Private Life."

#### 9-10. Myth Course.

2 hours

A study of Latin, Greek, Egyptian, Scandinavian, German and other myths. No Latin required. Essentially a literary course. Illustrated where possible. Text, "Bullfinch's Age of Fable." All students are advised to elect this work at some time in their course.

#### 11. Cicero's Letters.

2 hours

Political character and history of the times, with Cicero's own political principles, philosophy and conduct. Also selections from letters of Pliny, with study of early empire. Comparison of the closing years of the Republic and the early empire. Prerequisite—Courses 1 and 2.

## 12. Roman Oratory.

2 hours

Cicero. "De Oratore" and selections from other works on oratory studied. Prerequisite—Courses 1 and 2.

#### 13. Lucretius.

2 hours

"De Rerum Natura." Literary study and rapid reading of verse. Prerequisite—Course 4.

#### 14. Roman Philosophy.

2 hours

Cicero. "Tuscalanae Disputationes." Prerequisite—Course 7.

# 15. History of Roman Literature.

2 hours

General survey through informal papers and topical reports. Prerequisite—Courses 1 to 4.

# 16. Latin Elegiac Poetry.

2 hours

Selections from Catullus and others.

#### 17. Roman Satire.

3 hours

Selections from Horace and Juvenal's Literary Art, and portrayal of Roman society of the period.

# 18. Livy Prose.

2 hours

Based on Book XXI., with selections from other books. Prerequisite—Course 1.



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#### MATHEMATICS

In teaching the pure mathematics special attention is directed to the value of the study as a means of training in logical habits. Constant stress is laid upon the steps of reasoning which underlie the various processes; and it is insisted that the principal business of the College student of Mathematics is to apprehend this clearly.

### 1. College Algebra. (See also course 15)

5 hours

Embracing the subjects of imaginaries, variables and limits, permutations and combinations, probabilities, inequalities, partial fractions, determinants, binominal theorem, series, theories of equations, and undetermined coefficients. This course presupposes a minimum of one and one-half years in Algebra, and is designed for those specializing in Mathematics.

### 2. Plane Trigonometry.

3 hours

Derivation and the use of formulas, solution of triangles, trigonometric equations and identities, graphs of functions, computations of logarithms, and the elements of complex numbers. Prerequisite—Mathematics 1. Text, Wentworth.

### 3. Analytic Geometry.

3 hours

Equations and their loci; transformations of coordinates; the straight line, the circle, and other conic sections; general equations of the second degree; introduction to solid analytic geometry. Prerequisite—Mathematics 2. Text, Smith and Gale's New Analytic Geometry.

### 4. Solid Analytic Geometry.

2 hours

Coordinate systems, loci, straight lines and planes, quadratic surfaces, tangents, envelopes. Prerequisite—Mathematics 3. Smith and Gale's text, "New Analytical Geometry."

### 6. Spherical Trigonometry.

2 hours

Continuation of course 2. Text, Wentworth. Mechanical Drawing.

2 hours

## 9. Surveying.

8.

3 hours

Especial attention is devoted to triangulation, topography and hydrography, the theory and use of the plane table; also instruments of lesser importance are studied. The class will make a triangulation survey of the 107 acre College campus, taking topographic notes on it, and produce a finished map. Text, Gillespie.

### 10. Elementary Mechanics.

3 hours

This course treats of the action and effect of forces on matter and of laws governing the movements and equilibrium of bodies. Open to those who offer physics for entrance.

### 11. Differential Calculus.

3 hours

Open to those who have completed mathematics 3 and 4.

### 12. Integral Calculus.

3 hours

Prerequisite—Mathematics 11. Text, Osborne.

### 13. History of Mathematics.

2 hours

Book used, Cajori's "History of Mathematics."

### 15. Advanced Algebra.

5 hours

This is a course for Freshmen who have taken but one year of elementary algebra, and will be adapted to their needs. A college algebra text-book is used and ample reviews of advanced elementary work given.

#### MUSIC

The following College credits are given for work in the Musical department: Harmony I, 2; Harmony II, 2; Harmony III, 2; Theory IV, 2; Ear Training, 1; Sight Singing, 1; History of Fine Arts, 2. For courses see Department of Music.

A maximum of 8 college credits for the Practical Music may be given to graduates in music who have taken at least four years. Special Faculty action is necessary.

Glee Clubs and other musical organizations are maintained in the College. Jamestown is one of the principal stations on the transcontinental route for entertainment companies, and therefore furnishes the highest grade of talent in its public entertainments. The musical element in College life is decidedly strong.

### 1-2. Norwegian.

5 hours

Courses in the grammar and literature of the Norwegian language. Open to all students.

#### PHILOSOPHY

The courses in the department of Philosophy are open to students after they have completed their freshmen year. A text is generally used, but frequent lectures are given. It is designed to not only give the development of philosophic thought, but also to cultivate the ability of independent thinking and philosophizing.

### 1. Pyschology.

5 hours

Introductory course. Angell's Psychology is used. Structure and biological function of the nervous system studied, and the laws of mental growth and action considered. This implies the study of psychology as a natural science.

### 2. Advanced Psychology.

3 hours

This course is designed to deal with the special mental processes in the light of advanced experimentation. Experimentation and individual research work are conducted. Course 1 is a prerequisite.

### 3. Logic.

3 hours

Deductive, with a practical treatment of inductive reasoning. Practice is given in sound reasoning and argumentation.

### 4. Ethics.

3 hours

The careful study of the leading systems of ethics, with an endeavor to discover the true basis of obligation and the fundamental principles of moral conduct. Lectures are given and texts used.

### 5-6. History of Philosophy.

3 hours

History of Ancient, Mediaevial, and Modern Philosophy. A survey of Greek, Roman, patristic, and modern speculative thought. Texts and lectures. Critical readings from Plato's Republic; Aristotle's Metaphysics; Descartes' Meditations; Locke's Essays on the Human Understanding; Berkeley's Principles of Human Knowledge; Hume's Treatise on Human Nature; and Kant's Critique of Pure Reason.

### 8. Movement of Thought in the 19th Century.

2 hours

Special course. Course 5 is prerequisite. The leading speculative theories of the past century are critically analyzed. Philosophical investigation and philosophizing are cultivated.

### PHYSICS

### I. Introductory Physics.

5 hours

It is not possible for all students to have pursued introductory courses in Physics. Introductory courses more advanced in scope than secondary school physics are here given. It is expected that students who desire an acquaintance with the subject equivalent to

what has been known for years as "College Physics" will continue in some of the later courses.

Mechanics and Sound. Lectures, demonstrations, and notebook work. Mathematical preparation should include all of secondary school algebra and plane geometry.

### II. Introductory Physics (continued).

3 hours

In general the student who begins course  ${\bf I}$  is expected to continue through II. The method of the course is the same as that of  ${\bf I}$ .

### 1. Advanced Physics.

5 hours

Mechanics, Sound, Heat. This is the first course in advanced physics. Mathematical courses, through college algebra and trigonometry and introductory physics are required. Courses 1 and 2 comprise a year of continuous work, but credit will be given for a single course.

### 2. Advanced Physics.

5 hours

Light, Magnetism and Electricity. Continuation of course 1. Course 1 prerequisite.

### 3. Special Experimental Course.

3 hours

A course designed to give the student an opportunity to work with apparatus requiring careful manipulation. Courses 1 and 2 are prerequisite.

### 4. Special Electricity Course.

3 hours

A more intensive course than is offered in course 2. Theoretical, experimental, and mathematical. Prerequisites as in course 3.

### 5. Mechanics.

3 hours

A problem course for which credit will be given as a course in science. For further description see Mechanics course under Mathematics.

### POLITICAL ECONOMY

### 1. Elementary Economics.

3 hours

The text book is supplemented by informal discussions and research work. Much practice in concrete problems. Attention is given to current events illustrating economic principles. One paper or debate involving original research is required.

### 2. Applied Economics.

3 hours

Currency and banking, public finance, special reform questions and current problems. Special attention will be given to questions especially affecting North Dakota interests.

#### POLITICAL SCIENCE

### . Elements of Political Science.

3 hours

The origin, nature, forms and functions of the state; a comparative study of modern governments.

### 2. American Government.

3 hours

The evolution of American state constitutions from the colonial charters; rights and obligations of the states under the Federal Constitution; methods of formation and admission to the Union. National government of the United States; historical development; organization, powers, practical working.

### PUBLIC SPEAKING

See Department of Oratory and Dramatic Art.

### RELIGIOUS EDUCATION AND SUNDAY SCHOOL METHODS

This department has made a substantial development. Always first must come Bible study. The incomparable character of the Bible and its acknowledged effect on spiritual growth render an opportunity to know it thoroughly a privilege to be sought and welcomed. The courses below recognize the value of the Bible both as history and literature, and in impressing religious truth. them interpretation of the Bible is from a point of view positively Christian and intelligently conservative. The same standard of scholarship is maintained here as in other departments. Thorough preparation and careful work is required. A student who has faithfully pursued these courses may feel assured of a good knowledge of the Bible. But in view of the increasing demand for trained Christian leadership in the Sunday school and in various forms of lay activity, the department offers certain other courses, specified below, that will fit students for such service. Such courses are open to persons not regular students.

### 1. Problems and Discussions in the Old Testament. 2 hours

The stress will not be laid on the mere narrative, but the attempt will be made to handle the difficulties and to give a thorough knowledge of Hebrew history and the development of the

Kingdom of God to the establishment of the Monarchy. Lectures and discussions, with assigned readings and papers.

- Problems and Discussions in the Old Testament.
   Continuation of Course 1, completing the Old Testament.
- 3. Problems and Discussions in the Life of Christ. 2 hours

This course will be based on the Gospel's as arranged in Stevens and Burton's Harmony, and the same methods as in courses 1 and 2 will be employed.

5. Origins of Christianity.

2 hours and Apos-

A general course on the beginnings of Christianity, and Apostolic Church history.

7. Evidences of Christianity.

2 hours

A general course on this subject, based on a text book, with discussions and constant reference to Scripture.

8. Literary Study of the Bible.

2 hours

This course will use Moulton's Introduction to the Study of the Bible.

10. The Sunday School and Its Methods.

2 hours

A text book is used, with lectures, discussions and papers. The aim will be to make this work a practical training, with constant reference to present day needs.

11. Christian Theology.

2 hours

A brief outline for lay workers. Lectures, readings, etc.

12. Church History.

3 hours

A rapid review of the Ancient and Mediaeval Church, followed by a fuller course on the modern period.

### 14. Comparative Religion.

3 hours

A study of other faiths, especially of the great ethnic religions with which Foreign Missions deal. This course will alternate with course 12.

### 15-16. Teacher Training.

1 hour

The Advanced Teacher Training course, recommended by the

Presbyterian Sunday School Board, is followed. This is regarded as one of the College Bible courses, the usual credit is given, and on its completion the regular joint diploma of the Board and of the State Sunday School Association is issued.

17-18. New Testament Exegesis.

1 hour

A Gospel or an Epistle for critical study.

#### SOCIOLOGY

1. Principles of Sociology.

3 hours

The relations of Sociology to the other social sciences; the realities that make up the general life of a people; customs, institutions, social classes and castes; social forces, social genesis, social values and ideals.

2. Charities and Correction.

2 hours

The causes, prevention and treatment of poverty and crime.

### DEPARTMENT OF EDUCATION

The following courses are grouped together to give the student who may desire to qualify for a state teacher's certificate a summary of the pedagogical subjects from which selection should be made in order that his degree may entitle him to such a certificate. The work here outlined conforms to the requirements of section 871 of the General School Laws of North Dakota. Students who contemplate teaching on completion of their four years course should select a minimum of sixteen hours of the work in Education.

### 1. Psychology.

5 hours

Introductory course. Angell's Psychology is used. Structure and biological function of the nervous system studied and the laws of mental growth and action considered. This implies the study of psychology as a natural science.

### 2. Educational Psychology.

3 hours

Application of psychology to educational problems. Text, lectures and discussions.

### 3. History of Education.

5 hours

This course is required of all teachers. Monroe's "History of Education" is used. The course will be made as comprehensive as time will permit.

### 4. Art of Study.

2 hours

A theoretical and practical course. The work consists partly of lectures that may be applied by the student in his college work.

### 5. Child Study.

3 hours

Attention of the student is called to the method of development of the mind of the child, and the problems connected therewith. Discussion of problems connected with adolescence; rational principles of school grading. Text and discussions.

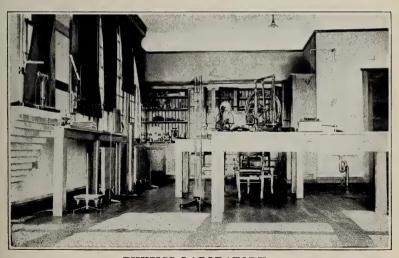
### 6. Philosophy of Education.

3 hours

This course presupposes considerable acquaintance with the subjects outlined above, and aims to sum up the student's educational ideas, to correlate them with accepted views, and to make them applicable to the profession of teaching.



CHEMICAL LABORATORY



PHYSICS LABORATORY



### 7. State Courses of Study.

2 hours

An elective course based on reports from original material, aimed to give the prospective teacher a first hand acquaintance with the grading of American schools. Special attention given to the North Dakota Course of Study. May not be taken earlier than the Junior year.

### 8. High School Courses.

2 hours

A course logically following 7, comprising an examination of various high school courses, methods in high school, and estimation of their value. Johnston's High School Education used as a basis. May not be taken earlier than the Junior year.

### 9. Elementary Education in the United States.

3 hours

This course may be taken by those who have had course 3, or independently of that course. The special purpose of the work is to acquaint the student with the development of education as an art in the United States, and to show him the influences that have brought about its growth. A general view is taken, introductory to the course, of education in Europe in the Middle Ages, and in the Reformation period. A text is used as the basis of the work.

### 10. Practice Teaching.

Students who expect to teach in secondary schools will be expected to do practice teaching and opportunity will be given them to do this. For this work no special credit hours will be given but it will be regarded as taken in connection with courses here listed as 7, 8 and 11. The minimum of such teaching should be about forty hours.

### 11. Special Methods.

2 hours

In addition to consideration of secondary education as presented in Course 7 students will be given an opportunity to study methods coordinate with their principal subjects, or their majors. These courses may be arranged for with the proper departments of the College and reported to the Department of Education. In general the credit allowed for such courses will be two semester hours.

# A TEACHER'S SECOND GRADE PROFESSIONAL CERTIFICATE COURSE

This course consists of two years curriculum designed for teachers who wish to secure the second grade professional certificate.

Students taking this course must have completed a four years' High School course of approved standing, the same as required in

other college courses.

This course consists quantitatively of one-half the semester hours required for graduation from the college. 16 semester hours of professional subjects as outlined in the Regulations of the State Board of Education are required, together with such other subjects as the student may elect under the direction of the college. All students in this course are under the direct supervision of the Dean of the Department of Education, and upon matriculation are specifically required to enroll for the course as candidates for the Second Grade Professional Certificates of two years.

Selection is made from the following courses:—	
History of Education	4 hours
History of Education	4 hours
Principles of Education	4 hours
School administration or	
Methods in Elementary Subjects	4 hours
Advanced Algebra	4 hours
Solid Geometry	4 hours
Solid Geometry	8 hours
Psychology (Proper, Educational, Child)	-
Advanced Composition and Rhetoric	10 hours
American Literature	10 hours
English Literature	10 hours
English Literature	10 hours
Domestic Science	10 hours
Riology	
Dhygieg	10 hours
Chemistry	10 hours
Chemistry	
History (Ancient, English or American)	

Elective: From courses listed in the College to make up the required credits of two years.

### TEACHERS' SPECIAL CERTIFICATES

### 1. Certificate in Domestic Art and Science.

This course is open to High School graduates of recognized standing. The courses here briefly stated aggregate about 40 hours credit, the remainder are elective in college courses.

English (College Rhetoric).

Chemistry.

Domestic Economics, Model Sewing and Textiles.

Domestic Economics, Cookery, Foods.

Domestic Economics, Hygiene, Dietetics.

Domestic Economics, Physiology.

Prescribed courses in the Department of Education, minimum of 16 credits.

Elective: College courses in addition to make the total of 64 credits.

#### 2. Certificate in Commercial Work,

This course is open to students who are graduates of High Schools of recognized standing. One year of Bookkeeping, High School Arithmetic, and High School Penmanship and Spelling are entrance requirements. Any deficiency in these must be made up in addition to the prescribed courses offered. About 30 hours are prescribed, the remainder are elective in college courses.

English (College Rhetoric).

Accounting (Higher Accounting, Banking, Economic Finance). Stenography (The advanced course, with office practice).

Typewriting.

Commercial Law.

Social Science.

The prescribed courses in the Department of Education, minimum of 16 credits, professional training.

Elective: Additional college courses to make total of 64 credits.

#### 3. Certificate in Music.

This course is open to students who are graduates of High Schools of recognized standing. Proficiency on the piano or other instrument is a prerequisite. Deficiency must be made up in addition to the prescribed courses offered. About 30 hours are prescribed, the remainder are elective in college courses besides the 16 professional subjects.

English (College Rhetoric).

Music (Harmony).

Music (History of Music).

Music (Musical Principles).

Music (Sight Reading, Voice),

The prescribed courses in the Department of Education, minimum 16 credits in professional subjects.

Elective: Additional college courses to make a total of 64 credits. Drawing, both free-hand and mechanical, are given in the electives to meet the purposes of the student.

### THE ACADEMY

The Academy is under the same administration as the College and is designed as a preparatory department for the College. Students have all the advantages of collegiate instruction, as the College Faculty has the supervision of the various courses and the instruction. The courses start with the eighth grade as the foundation, and entrance requires evidence of good moral character and honorable dismissal from the last school attended.

### SYNOPSIS OF COURSES

In order to complete the Academy course in four years a student must take twenty hours of work each semester, and this is required under normal conditions. Twenty-one hours per week without extra charge is permitted for schedule adjustment.

### First Year

Required, each semester: Bible, 1 hour; English, 5; Latin, 5; Algebra, 5; History, 4.

Elective: Science, 5; Commercial Subjects.

#### Second Year

Required, each semester: Bible, 1; English, 5; Algebra, 5, first semester.

Elective: Latin, 5; History, 4; Science, 5; Civics, 5; Commercial Subjects.

### Third Year

Required, each semester: Bible, 1; English, 5; Plane Geometry, 5.

Elective: Latin, 5; German, 5; History, 4; Science, 5; Expression, 2; Commercial Subjects.

#### Fourth Year

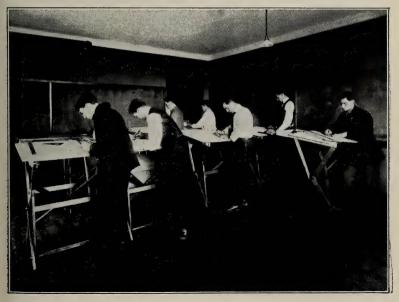
Required, each semester: Bible, 1; English, 5. (See exception below).

Elective: English, 5; Latin, 5; German, 5; Science, 5; History, 4; Solid Geometry, 5; Expression, 2; Commercial Subjects.

At least two years of foreign language and one year of history must be taken, and those preparing for the scientific course in Col-



BIOLOGICAL LABORATORY



MECHANICAL DRAWING



lege must take at least two years of science, including chemistry or physics, in the Academy. Those taking three or more years of foreign language may omit the fourth year in English. Four semester hours in expression are required for graduation. The more difficult commercial subjects, Domestic Science, and advanced Music, may also receive credit in the Academy.

Graduation—A diploma is given upon the completion of fifteen approved units. A unit represents a subject taken five hours a week for one school year of thirty-six weeks. Two laboratory periods are accepted as one credit. The maximum hours permitted, without special Faculty action, is twenty-one. The minimum, sixteen. The same rules as to honor points apply in the Academy as in the College. Graduation forms a regular part of the commencement program.

#### BIBLE AND RELIGIOUS EDUCATION

These courses are based on the recommendation of the High School Board of North Dakota. The Bible itself is the text book, careful note book work is required, and thorough work is done. The stress is laid upon the narrative, the problems and difficulties being for the most part postponed until the College courses are taken up.

### 1. Use of Bible. Old Testament Narratives.

2 hours

The names and order of the books are considered, the sources and transmission of the Bible are explained, Biblical geography is studied; then the Old Testament narratives are begun.

#### 2. Old Testament Narratives.

2 hours

A continuation of the preceding course.

### 3. Life of Christ.

2 hours

This is an elementary and general course, which seeks to give connected and appreciative knowledge of the life of Jesus Christ. Stalker's Life of Christ is used.

#### . The Apostolic Period. Life of Paul.

2 hours

An elementary course on the founding of Christianity, and specially a study of the wonderful personality and work of Paul. talker's Life of Paul is used.

5. Bible Literature.

2 hours

A simple course in literary study of the Bible.

6. Sunday School Work.

2 hours

This course is open to the older Academy students.

### 7-8. Teacher Training.

1 hour

The Standard Teacher Training course, recommended by the Presbyterian Sunday School Board, is followed. This is regarded as one of the Academy Bible courses, the usual credit is given, and on its completion the regular joint diploma of the Board and of the State Sunday School Association is issued.

### CIVICS

### 2. Civil Government.

5 hours

The usual secondary course, meeting state requirements for High Schools. Abundant aids are provided and the instruction is made very practical.

#### ENGLISH

### 1-2. Composition and Literature.

5 hours

The aim of the course is to give drill in the principles of composition, many original themes being written. As in other courses in Academy English, the classic studies are generally those suggested by the outlines for North Dakota high schools.

#### 3-4.

5 hours

More advanced work in composition, based on Scott and Denny's "New Composition Rhetoric." Study of classics continued.

### 5-6. American Literature.

5 hours

The history of American literature is studied, together with representative works from the most important writers.

### 7-8. English Literature.

5 hours

The work in the history of English literature is based on Long's "English Literature," but greater emphasis is laid on the study of classics.

### **GERMAN**

### 1-2. Grammar.

5 hours

Thomas' German Grammar, Part 1. Reading of easy texts such

s "Maerchen," Glueck Auf," and "Immensee" and "Im Vaterland." Franslation of short stories at sight and hearing. Memorizing of German poems, proverbs and idioms. Conversation carried on in German.

### -4. Modern Prose.

5 hours

Hillern's "Hoeher als die Kirche," Wildenbruch's "Das Edle Blut."

Plays—Schiller's "Der Neffe als Onkel" and "William Tell;" Treytag's "Die Journalisten."

Thomas' Grammar, Part 2, will be studied in connection with his course. Free reproduction of stories read, memorizing of idiams and short poems will be continued throughout the course, specal attention being paid to the German idiom. Prerequisite—courses 1 and 2.

#### HISTORY

### -2. Ancient History

4 hours

The ancient civilization. Greece and Rome. Maps and papers.

### -4. Mediaeval and Modern Europe.

4 hours

The transition. Topical study of feudalism, crusades, renaisance, and later topics.

### 5-6. English and American History.

4 hours

Text books and lectures. The College method is employed. The course is general in character.

#### LATIN

### 1-2. Elementary Latin.

5 hours

Inflections and constructions. Particular stress on verb and noun endings and pronunciation of Latin.

### 3-4. Caesar.

5 hours

"Gallic War," four books or their equivalent. Prose based on Jaesar's text. Careful study of Caesar's life and the important events of his time. Also study of terms and tactics of Roman warare. Prerequisite—Courses 1 and 2.

5-6. Cicero. 5 hours

Six orations or equivalent. Style and literary value of the orations. Brief study of Cicero's life and works. Prose based on text. Selections from Ovid may be read the latter part of the year. Prerequisite—Courses 3 and 4.

7-8. Virgil. 5 hours

Aeneid, six books, and extracts from other books. Scansion, mythology, source of material and reasons for writing the Aeneid. Life of Virgil, and brief study of the "Augustan Age." Prerequisite—Courses 3 and 4.

### MATHEMATICS

### 1-2. Elementary Algebra.

5 hours

Algebra through simple quadratic equations.

### 3. Advanced Algebra.

5 hours

This is a completion of Elementary Algebra. It begins with a review of quadratics and includes the more advanced topics presented in a standard text.

### 5-6. Plane Geometry.

5 hours

The aim is to introduce the student to the more formal methods of reasoning and by means of original problems to develop originality in process of demonstration.

### 7. Solid Geometry.

5 hours

The fundamental propositions of solid and spherical Geometry, accompanied by a suitable number of exercises in original problems, the whole to represent the work of one-half year.

### SCIENCE

### 1. General Biology.

5 hours

An elementary treatment of biological principles, looked at mainly from the point of view of animal life.

### 2. General Biology (continued)

5 hours

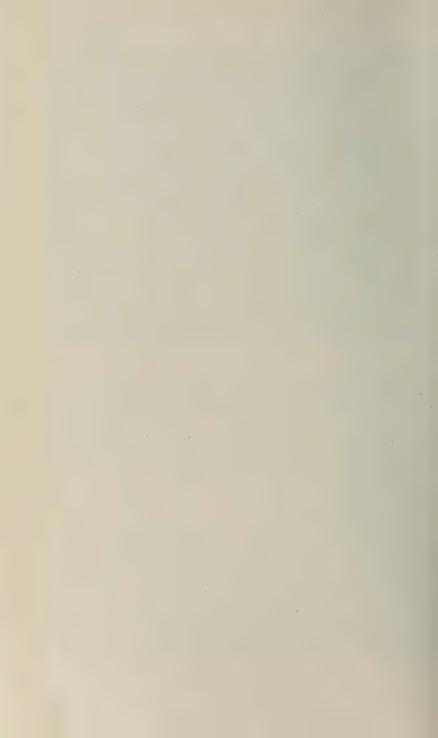
A similar treatment of biological principles, especially as applied to plant life. Equivalent to the usual semester course in botany. Courses 1 and 2 especially adapted to first and second year students, but open to all Academy students.



SEWING-DOMESTIC SCIENCE



THE COOKERY—DOMESTIC SCIENCE



4. Physiology.

5 hours

A semester course in human physiology, hygiene and sanitation. Laboratory work required. Hough and Sedgwick's "Human Mechanism" used as text. Open to all Academy students.

5-6. Chemistry.

5 hours

General Inorganic Chemistry. Based on McPherson and Henderson's text. Laboratory work. Selected work in practical chemistry for those who so elect. Open to third and fourth year students.

7-8. Physics.

5 hours

Carhart and Chute's "High School Physics" as text, with laboratory work. Required of scientific Academy students. Open to fourth year students, and third year students if mathematical preparation is sufficient.

## COMMERCIAL DEPARTMENT

The Commercial Department is affiliated with the College. The students have all the advantages of the College life and association. The design of the department is to give full commercial courses for young men and women who wish preparation for business activity under the inspiration of high ideals and Christian culture.

The advantages are many above the usual commercial school, such as—the library, student societies and literary organizations, the presence of college men, college culture, college athletics, Christian oversight, the college courses for further study and personal improvement. It is universally conceded that to succeed in business a man must be a leader possessing intelligence and culture as well as the general training of the class-room and the desk. The environment of liberal education imparts much otherwise not available. The department makes the work technical and special.

The expense is about one-half generally paid at commercial schools. The department seeks to simply pay expenses. It is not a profit-earning school, hence the cheapness of the courses is consistent with the highest efficiency. The best in business training is sought after.

The general charge for a complete course is \$25 a semester of eighteen weeks. \$2.50 is charged for typewriter in practice work each semester. Tuition and fee must be paid in advance for each semester, and the same rules apply as in the College.

All students in the Commercial Department, except high school graduates, are required to study English in the Academy, the class depending upon their advancement.

Students in the degree courses of the College may elect the advanced courses in their Junior and Senior years. College credit is not given for the regular courses in this Department.

### SYNOPSIS OF COURSES

#### BOOKKEEPING

#### Course 1.

Two Years. Full Diploma Course.

	Per wk.	
Bookkeeping and Accounting	10 hrs.	2 years
Typewriting	5 hrs.	2 years
Penmanship	3 hrs.	1 year
Commercial Law	3 hrs.	1 year

Business Eng. & Correspondence	3	hrs.	1	. year
Commercial Arithmetic	5	hrs.	1	semester
Office Practice	5	hrs.	1	semester
Commercial Geography	2	hrs.	1	semester
Rapid Calculation	2	hrs.	1	semestér
Spelling	2	hrs.	1	semester
Course 2.				
One Year Course				
		r wk.		
Bookeeping	10	hrs.	1	year
Typewriting	5	hrs.	1	•
Penmanship	3	hrs.	1	year
Business Eng. & Correspondence	3	hrs.	1	year
Commercial Law	3	hrs.	1	semester
Commercial Arithmetic	5	hrs.	1	semester
Rapid Calculation	2	hrs.	1	semester
Spelling	2	hrs.	1	semester
Course 3.				
Course 3.				
One Semester Course				
•	Per	r wk.		
Bookkeeping	10	hrs.	1	semester
Typewriting	10	hrs.	1	semester
Penmanship	3	hrs.	1	semester
Business Eng. & Correspondence	3	hrs.	1	semester
Commercial Arithmetic	5	hrs.	1	semester
Rapid Calculation	2	hrs.	1	semester
Spelling	2	hrs.	1	semester
CHADBULAND				
SHORTHAND				š
Course 4.				7
Two Years. Full Diploma.				1
	Per	wk.		
Shorthand	10	hrs.	2	years
Typewriting	10	hrs.	2	years
Business Eng. & Correspondence	3	hrs.	1	year
Commercial Law	3	hrs.	1	year
Penmanship	3	hrs.	1	year
Spelling	2	hrs.	1	year
Commercial Geography	2	hrs.	1	semester
Rapid Calculation	2	hrs.	1	semester
Commercial Arithmetic	5	hrs.	1	semester.
Office Practice	5	hrs.	1	semester

### Course 5.

### One Year Course.

	Per wk.	
Shorthand	10 hrs.	1 year
Typewriting	10 hrs.	1 year
Business Eng. & Correspondence	3 hrs.	1 year
Spelling	2 hrs.	1 year
Penmanship	3 hrs.	1 year
Commercial Law		1 year
Commercial Geography		1 semester
Rapid Calculation	2 hrs.	1 semester
Office Practice		1 semester

### Course 6.

### One Semester Course.

Shorthand	10 hrs.	1 semester
Typewriting	10 hrs.	1 semester
Business Eng. & Correspondence	3 hrs.	1 semester
Snelling	2 hrs.	1 semester
Penmanship	3 hrs.	1 semester

### COMBINED COURSES

### Course 7.

Two Years	Course 1	of	Shorthand	&	Bookkeeping
One Year	Course 2,	of	Shorthand	&	Bookkeeping

### GRADUATION REQUIREMENTS

Candidates for graduation from the Commercial Department must have conformed to the following requirements and standards, in addition to satisfactory completion of the prescribed course.

One years work, or its equivalent, in Academic English: for

graduation in either Bookkeeping or Stenography.

Under Shorthand Course 1:			
Typewriting speed on straight matter 60	wds.	per	m
Shorthand speed on straight matter100	wds.	per	m
Shorthand speed on straight matter	my da	ner	m
Transcript speed	wus.	ber	244

Under Shorthand Course 2:	40	wds	per	m
Typewriting speed on straight matter  Shorthand speed on straight matter	80	wds.	per	m
Transcript speed	15	wds.	per	m

Under Combined Courses:

Fraduation speed to be optional with the head of the Commercial Department.

In Bookkeeping, Shorthand, Typewriting and cognate subjects for Academy diploma the credit is half of what is specified in the

ADVANCED COURSES

1-2. Advanced Bookkeeping and Accounting. 5 hours This course involves the advanced principles of higher accountng, corporation accounting, banking, auditing and the modern economic and financial system, including cost accounting. Prerequisite

3-4. Advanced Stenography.

-Course 2, or equivalent.

course.

5 hours

This course involves the advanced principles of Gregg Shorthand, speed practice, speed transcript, shorthand and typewriting speed, including office practice, filing, mimeography, with intensive study of the qualifications of the amanuensis, private secretary, court reporter and court practice. Prerequisite—Course 5, or equivalent.

5. Commercial Law.

3 hours

This course involves study and research work in the elements of commercial law, contracts, property, agencies, bailments, negotiable paper, insurance, partnerships, corporations, etc. Open to Juniors and Seniors. (3 credits).

6. Pedagogy of Commercial Subjects.

2 hours

A survey of modern methods in teaching, bookkeeping, stenography, and related subjects. Psychology as applied to commercial branches. Seminar in teaching methods.

#### ELECTIVES

Elective courses may be arranged to meet the special needs of any student. Without extra expense the commercial student may study Geometry, Language, Science, Advanced History, or any other Academy or College subject for which he is prepared.

#### DIPLOMAS

Diplomas are given upon the completion of any course selected. The fee is \$2.50.

### DEPARTMENT OF ORATORY

The purpose of this Department is to afford opportunity for the systematic development of the mind, body and soul; to advance dramatic art, and to develop forceful, graceful, easy and natural expression in public readers and speakers. The art of expression, or oratory, is invaluable for the effective use of the knowledge and culture obtained in the arts and sciences. Too much attention can not be given to effective address in these days of theorizing. The power of thought is concealed except where there is power of expression. Subjective power is appreciated when it is made objective. Prof. Lawrence spoke truly when he said: "Oratory has been more potent in shaping the course of events and bettering the life of man than any earthly agency, not even excepting war itself; for in most cases where liberty struggled with oppression, force was but the son of eloquence, owing its being to it, and without eloquence liberty would never have come to pass."

Careful attention is also given to physical culture under competent training, seeking to develop symmetry, beauty and health. Appropriate exercises are planned in regular gymnasium classes. There are now two gymnasiums, one for girls in the Sanford Dormitory, and one for boys in the new Library Hall.

The College stands in the first rank in debate and oratory. This year our orator won first place in the Inter-Collegiate Oratorical contest and also won in the Inter-state Contest at Salina, Kansas, when six states competed. First place has been won twice in four years.

- 1. Studies in Oratory. Dramatic interpretation of Shakespeare; study of Modern Comedy; Select Readings from great orations; Extempore Speaking; Study of the different forms of address; Analysis in Argumentation and Debate. 2 hours.
- 2. Voice Culture. Reading, dramatic and general; the culture of the voice in expression and interpretation; Gesture; Preparation for public readings.

  2 hours.

History and Technique of Expression.

2 hours.

4-5. Physical Education. Movements of the body; Drills, Breathing; Study of Hygiene. This course is required of all students. It is given under the direction of the Athletic Director.

2 hours.

6. Special Courses are arranged for private instruction to meet the needs and advanced work of the student.

Regular class work is free to all students enrolled in the College or Academy.

### DOMESTIC SCIENCE

The department of Domestic Economy, during the year was moved to new quarters with new outfit and apparatus. This was necessary to meet the growing demands of the department. Complete courses are offered, with the best and latest facilities.

A diploma is granted to a person who has completed the prescribed courses in Domestic Science, as arranged below. A prerequisite to the courses is a diploma from an accredited High School or Academy.

Persons taking the regular Literary and Arts courses for the degrees of B. A. and B. S., can upon application to the Faculty arrange to take Domestic Science courses with a view of credit in their junior and senior years.

### SYNOPSIS OF COURSES.

### First Year

First Semester

Physiology and Pedagogy

English Chemistry Model Sewing

Junior Cookery, I

Second Semester

Food Study

Physiology and Home Nursing

Chemistry English

Mechanical Drawing Plain Sewing

Junior Cookery, II

### Second Year

Dietetics

Household Management Advanced Cookery, I

Dressmaking

Chemistry

Physical Culture

Bacteriology

Advanced Cookery II

Millinery and Art Needlework

Textiles

Organization of Domestic Economy

Physical Culture

### DESCRIPTION OF COURSES.

### Domestic Science.

#### 1-2. Elementary Cookery.

2 hours

Study of value, character, use, preparation, and cost of food materials. Scientific principles underlying food preparation and practical application.



COLLEGIAN STAFF



A MEN'S LITERARY SOCIETY



### 3-4. Advanced Cookery.

2 hours

This gives practice in selection and marketing of food, making menus and serving meals. The work includes food preservation, preparation, study of menus, of table service, and giving of demonstrations.

#### 5. Dietetics.

3 hours

This course includes the composition, digestion. metabolism and fuel value of foods, diet as influenced by age, sex, and occupation; dietary standards, making of dietaries and service of meals.

### 6. Food Study.

2 hours

A study of composition, structure, nutritive ratio, digestibility, cost and place of diet in all foods, also of chemical and physical changes which take place in foods during cooking, and effect of various temperatures on digestibility and food value of various foods.

### 7. Home Nursing.

2 hours

This subject involves the practical treatment of simple ailments of the human body—methods of handling emergencies that occur in school, home or elsewhere. Short course in invalid cookery included.

### 8. Household Management.

2 hours

This course includes organization, furnishing and care of the house, household accounts, chemistry of cleaning metals, woods and fabrics, use of disinfectants; study of household pests and care of foods and supplies.

#### DOMESTIC ART

### 1. Model Sewing.

3 hours

This course embodies the fundamentals of sewing and their application. It includes the various stitches—basting, running, stitching, combination, gathering, overcasting, hemming, making of buttonholes, seams, French and felled, plain and faced hems, and the making of models illustrative of the various phases of the work.

### 2. Plain Sewing.

3 hours

This course includes the making of simple garments, such as underwear, aprons and plain waists by both hand and machine sewing.

### 3. Dressmaking.

3 hours

Designing, cutting and making of shirtwaists, skirts, dresses and suits, and various methods of trimming and finishing garments.

### 4. Millinery.

2 hours

Designing, making, trimming and decorating of fall and spring hats, to develop skill, originality and economy in utilization of materials by renovating and tinting; the making of flowers, ornaments and other trimmings.

### 5. Art Needle Work.

1 hour

This course is designed to furnish instruction in crocheting, knitting, applique, ornamental darning, paddings, scalloping, French embroidery, cross stitch, Swedish weaving, hemstitching, drawn work, eyelets, initials, cut work.

#### 6. Textiles.

2 hours

Study of, history, production, spinning, weaving, dyeing processes and characteristics and laboratory tests of the four fibres.

### 9. Organization of Domestic Economy.

2 hours

Study of aims and methods of teaching Domestic Science and Domestic Art; a study of equipment and supplies; lesson plans and courses are made; observation and practice teaching are required.

The required courses in Physiology, English, Chemistry, Mechanical Drawing, Bacteriology and Psychology are given in the different departments of the College where a full description may be found.

Students regularly enrolled in the College or Academy, electing courses in this department obtain free instruction. Only a small deposit is made to cover use of materials. The fee for all other students is the regular tuition of the College. Single courses, \$10.00 per semester.

# SUMMER SCHOOL

The Summer School is one of the recognized divisions of the scholastic year at the College. The first summer session was held in June and July of 1912. While there is naturally some change in the character of the work of a summer term as compared with that of the usual nine academic months, it is only such as follows from the needs of students in attendance. During the summer term instruction is offered by members of the regular College Faculty. Attention is called to opportunities offered to three classes of students: (1) Teachers who desire to make good use of the summer vacation in study under college teachers. Students or prospective students, who have some courses to complete to be regular in their academic work. (3) Other persons who at this time of the year would like to carry some chosen study and mingle with students. The following are some of the principal subjects in which courses are offered, but other courses will be given where the demand warrants doing so.

Astronomy, Algebra, Biblical subjects, Biology, Chemistry, English Literature, Expression, French, Geology, Geometry, German, History, Latin, Surveying, Trigonometry.

Normal review courses in the branches required of teachers in the common schools, including Civics, Music, Nature Study, Pedagogy, Psychology.

Commercial courses, including Bookkeeping, Shorthand, Typewriting, Arithmetic, Correspondence.

Courses in the School of Music.

Courses in the School of Religious Education.

# The 1916 Summer School begins June 27 and

#### continues to August 9.

Complete tuition for the term of six weeks .	 	§	88.00
One subject a day for the term of six weeks	 		5.00
Board and room per week	 		3.50

For rates in music courses see School of Music.

Teachers receive full credit on their certificates by action of the State Board of Examiners,

Jamestown College has conformed to the requirements of Section 871 of the School Laws of North Dakota, so that a degree from the College with the prescribed courses in education entitles

the holder to a state professional certificate. The grades of students of the Summer School are accepted on certificates under the rules of the Board of Examiners, as in other six weeks Summer Schools of the State.

Correspondence as to courses of study and all other matters pertaining to the Summer School should be addressed to

WILLIAM B. THOMAS, Registrar Jamestown College.

Summer Synodical Bible Conference will be held from June 27 to July 6. Courses in Teacher Training, Sunday School methods and Child Study will be given. Also courses in Bible Study and lectures in comparative religions. Open to all who wish to enjoy a vacation of profit and pleasure. Write for room reservation.

# SCHOOL OF MUSIC

ADVANTAGES. The School of Music offers exceptional advantages to the student who desires to study music as a profession and affords every facility to those who desire to study it as a part of a liberal education. Being a part of a college of high rank, it gives a course which develops the mental capacity of the student to the highest degree and increases his musical possibilities.

The work of the School of Music is divided into three courses as follows:

**DEGREE COURSE:** This course covers four years, and leads to the degree of Bachelor of Music. For a full description of this course see next page.

CERTIFICATE COURSE. This course is arranged for those students who do not care to take the literary work required for the Bachelor of Music degree. A Certificate will be given upon the completion of four years' work in piano and theory.

**SPECIAL STUDENTS.** Special students may enter the School of Music at any time, taking any grade of work for which they are prepared.

#### MUSIC CREDITS IN THE COLLEGE.

For a statement of the conditions under which work in Music may receive credit in the College, see page 34.

#### THE DEGREE COURSE IN MUSIC

Entrance Requirement. To rank freshman in the School of Music students must have graduated from a High School, or Academy, of recognized standing, and have had at least two years' thorough preparation in music.

#### PLAN OF STUDY

Freshman Year.

Piano.
Piano 2
Theory I, 2
Ear Training 1
Sight Singing 1

Organ.
Piano 1
Organ 2
Theory I, 2
Ear Training 1

Piano.
English Literature 3
Italian 1, 3
Expression 2
\* Voice 1
\* Organ 1

Sight Singing 1
English Literature 3
Italian 3
Expression 2
\* Violin
\* Voice

Organ.

\* Violin 1

Sophomore Year.

Piano 2
Theory II, 2
History of Music 1
General History 3
German 3
Chorus 1
\* Voice 1
\* Organ 1
\* Violin 1
\* Expression II

Organ 2
Piano 1
Theory II, 2
History of Music 1
General History 3
German 3
Chorus 1
\* Voice
\* Violin
\* Expression II

Junior Year.

Piano 2
Theory III, 2
Art History 2
French 3
Chorus 1
Accompanying 2
Ensemble 1
\* Voice 1
\* Organ 1
\* Violin 1

Organ 2
Piano 1
Theory III, 2
French 3
Chorus 1
Accompanying 2
\* Voice 1
\* Violin 1

Senior Year.

Organ 2

Piano 2 Theory IV, 2 Aesthetics 1 Chorus 1 Voice 2 Organ 1 Ensemble 1

Piano 1
Theory IV, 2
Aesthetics 1
Chorus 1
Voice 2
Church History
Accompanying 2

<sup>\*</sup> Elective at the discretion of the Faculty.

#### Freshman Year.

Voice. Voice 2 Piano 1 Theory I, 2 Ear Training 1 Sight Singing 1 Italian I. 3

English Literature 3 Expression 2

\* Violin

Voice 2

Piano 1

# Violin.

Violin 2 Piano 1 Theory I, 2

Ear Training 1 Sight Singing 1

English Literature 3

Expression 2 Italian 3 \* Voice 1 \* Organ 1

# Sophomore Year.

Violin 2 Piano 1 Theory II, 2 History of Music 1 Chorus 1 German 3 \* Voice \* Expression 2

Theory II, 2 History of Music 1 Chorus 1 Expression 2 General History 3 Italian II. 3 German I, 3 \* Violin 1

Voice 2 Theory III, 3 Chorus 1 Art History 2 German II, 3 French I, 3 \* Piano 1 \* Violin \* Organ 1

Chorus 1 French II 3 Aesthetics 1 \* Piano \* Violin \* Organ

Theory IV. 2

Voice 2

# Junior Year.

Violin 2 Theory III, 2 Chorus 1 Ensemble 1 Art History 2 French 3 \* Voice 1 \* Piano 1

# Senior Year.

Violin 2 Theory IV. 2 Chorus 1 Ensemble 1 Aesthetics 1 \* Voice \* Piano

<sup>\*</sup> Elective at the discretion of the Faculty.

#### DESCRIPTION OF COURSES.

#### PIANO.

Freshman Year. Czerny, Opus 299 and 740; Progressive Exercises, Pischna; Three Part Inventions, Bach; Songs without words, Mendelssohn; easy sonatas from Haydn, Mozart, Beethoven; standard compositions of various composers.

Sophomore Year. Well-tempered clavichord, Bach; Double Note Studies, Moskowski; Octave Studies, Kullak; Sonatas, Beethoven; standard compositions of medium difficulty.

Junior Year. Well-tempered clavichord, Bach; Exercises Brahms; sonatas of advanced grade, one concerto, as well as smaller compositions.

Senior Year. Advanced technical study one concerto, one recital program.

#### VOICE CULTURE.

Freshman Year. Exercises for tone placing, breath control, purity of vowels and articulation; equalization of registers, scales, intervals and arpeggios. Exercises from Concone, Vaccai and Bordogni. Easy songs by standard composers, for enunciation, phrasing and interpretation.

Sophomore Year. Tone placing and articulation continued. Exercises from Vaccai, Salvatore Marchesi, Mathilde Marchesi, Bordogni and others. English, German and Italian songs by standard composers. One recital appearance,

Junior Year. Advanced technical studies, interpretation continued, classic songs in English, French, German, Italian. Arias from standard oratorios and operas. Several recital appearances.

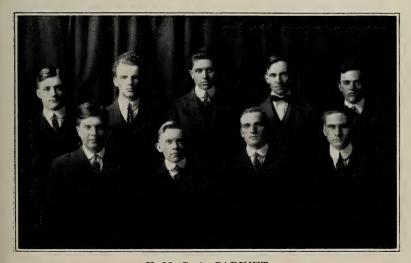
Senior Year. Advanced vocal technique, English, French, German and Italian songs, opera and oratorio arias, frequent recital appearances, stage deportment.

- A. Ear Training and Theory 1. Two half hours a week throughout the year,
- B. Theory 2 and Harmony 1. One half hour each a week throughout the year.
- C. Harmony 2. One hour a week first semester.

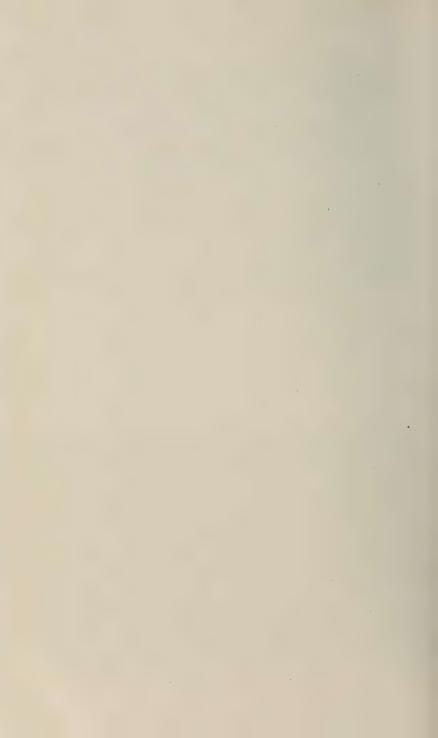
Composition 1. One hour a week first semester.



Y. W. C. A. CABINET



Y. M. C. A. CABINET



Art History. (a) Ancient Art. A study of the art products of Chaldea, Assyria, Egypt. Persia, India, China, Greece, Rome.

(b) Christian Art. Influence of the church on art activity; mosaic, early paintings, symbolism; Romanesque, Byzantine, and Gothic art products. The Renaissance and the development of art impulse in modern times.

Aesthetics. A study of artistic effort as an expression of the life processes of various peoples and of the human race.

Ensemble. In this branch of instruction lie indespensable elements of musical culture. It is especially valuable for the development of technical security, sight reading and self confidence, as well as a knowledge of musical masterpieces otherwise inaccessible to the student.

Recitals. Student recitals will be held monthly and are open to the public. Any student of the School of Music may be called upon to take part in these programs.

Faculty Recitals will also be given from time to time throughout the year.

Extension Work. Advanced students of the School of Music may be secured as teachers by residents of nearby towns. All work done in this way will be under the supervision of the Director of the School of Music.

For further information address the School of Music.

Organ. The splendid Estey organ recently installed in the Presbyterian Church of Jamestown will be used by the School of Music for teaching and practice.

# TUITION. Degree course, each semester ...................\$60.00

(This includes all fees, except organ practice.)	
Special and certificate students—piano, voice or violin—	
2 half-hour lessons per week, each semester	36.00
1 half-hour lesson per week, each semester	20.00
Piano practice, 1 hour per day, each semester	4.00
Piano practice, 2 hours per day, each semester	7.00
Class work in theoretical subjects marked "A" free to all.,	
students except those qualifying for teachers.	
For students taking teacher's course, course "A" per year	15.00
For all students taking courses "B" and "C" per year	15.00

#### GENERAL INFORMATION.

Tuition is payable in advance for each semester, and the student must present a matriculation card from the registrar's office, showing that the financial arrangements are satisfactory before lessons can be assigned.

Lessons lost will not be made up, except in cases of protracted illness.

The School of Music will observe all national holidays and also the last three days of each semester (final examinations), and no refund will be granted on this account.

Students are required to take part on recital programs when assigned to such work by the instructor, and to be present at all concerts recitals and lectures.

Students are not allowed to take part in public programs without the consent of the teacher.

Concert Engagements. The members of the Faculty of the School of Music and Oratory may be engaged for concerts or recitals.

For dates, terms, etc., address the School of Music.

# SCHOLARSHIPS AND PRIZES

A large number of scholarships are held by the College, which will yield the student receiving them \$40.00 each. These are awarded to Honor students of High Schools.

All recipients of scholarships are required to take active part in the various student organizations.

Loans are made to deserving students from the Student Loan Fund. The conditions can be obtained by addressing the President of the College.

A scholarship of \$1,000.00 has been established through the benefaction of John H. Converse, Philadelphia. This will be given from time to time, as the income is received, to worthy young menstudying for the ministry.

A scholarship of \$1,000.00 has been established by Mr. E. P. Wells, Minneapolis, in memory of his father, Milton Wells, to be known as the "Milton Wells Scholarship Fund."

A scholarship of \$1,000.00 has been established by Mrs. Eva J. G. McCurdy, Mandan, North Dakota, in memory of her parents, Thomas and Barbara Green, to be known as "The Thomas and Barbara Green Memorial Endowment Scholarship." The income is to be given each year to a student for the ministry who is at least in his sophomore year in college.

A second scholarship of \$1,000.00 has been established by Mrs. Eva J. G. McCurdy, to be known as "The Frederick L. Green Scholarship Endowment Fund," for like purposes.

A scholarship of \$1,000.00 has been established by Mrs. Nettie F. McCormick, Chicago, Ill. The income is to be used to aid deserving students.

A scholarship of \$1,000.00 has been established by Rev. J. C. Ely, D. D., Oakland, Md. The income is to be used for deserving students.

A scholarship of \$1,000.00 has been established, known as the "L. G. Croswell Memorial Scholarship," by his daughters, Mrs. A. Ueland, Mrs. Aylius and Mrs. Emily Lee.

A scholarship of \$1,000.00 has been established by Rev. James P. Schell in memory of his wife.

Rev. W. O. Forbes, Portland, Oregon, has founded "The Forbes Memorial Prize in Rhetoric," in memory of his deceased daughter, Edith Emily, and his wife. The amount available each year is \$25.00, to be given to the best student in Rhetoric in the Freshman Class of the College.

Judge J. A. Coffey of Jamestown, North Dakota, has founded "The J. A. Coffey Oratorical Prize in Expression," to be awarded each year for the best oration delivered under the Department of Expression, open to all men students. The prize is \$35.00 in gold and \$15.00 in a gold medal—total \$50.00.

"The Orlady Oratorical Prize" was founded by Mr. Ben Orlady of Jamestown, North Dakota, to be awarded each year for the best oration delivered under the Department of Expression, and is open to all girl students. \$50.00.

"The C. S. Buck Oratorical Prize" was founded by Mr. C. S. Buck of Jamestown, North Dakota, to be awarded each year for the second best oration delivered under the Department of Expression, and is open to all girl students. \$25.00.

#### Winners of Prizes and Contests.

Miss Edna L'Moore won the Forbes Memorial Prize in Rhetoric for 1911, \$25.00.

Miss Winnifred Larrison won the Forbes Memorial Prize in Rhetoric for 1912, \$25.00.

Leslie Dysart and Eleanor Riggin won the Special Oratorical Prize given by H. M. Taber, \$35.00 and \$15.00 respectively.

Miss Anna Wanner won the special Sophomore Merit Prize for 1912.

Leo Taylor won first place in the Intercollegiate Oratorical Contest for 1913, between the University of North Dakota, Fargo College, State Agricultural College, State Science School and Jamestown College.

R. L. Colvin, Wm. Landis and Edna L'Moore won the Intercollegiate Debate for 1913, between the State Normal School, Valley City, and Jamestown College.

Lewis Orlady, Wm. Landis, and Edna L'Moore won the second Intercollegiate Debate for 1914, between the State Normal School, Valley City, and Jamestown College.

Miss Edna Wynes won the Forbes Memorial Prize in 1913, \$25.00.

Charles Geake won the J. A. Coffey Oratorical Prize in Expression for 1913, \$50.00.

The following won the Sunday School Contest prizes for 1913: Wm. Landis, Wolford, N. D., \$100.00.

Phebe Warne, Jamestown, N. D., \$75.00.

Eleanor Riggin, Minnewaukan, N. D., \$50.00.

Neva Duncan, Sharon, N. D., \$25.00.

Claire Wiermuller, Leeds, N. D., received special mention.

Herschel Pearson won the President's Boys Prize in Freshman Latin for 1914, \$25.00.

Anne M. Buck won "The Ben Orlady Oratorical Prize" for 1914, \$35,00.

Wm. Landis won "The J. A. Coffey Oratorical Prize" for 1914, \$50.00.

Elsie Mikkelson won "The Geo. F. Carpenter Freshman Bible Prize" for 1914, \$25.00.

Edna L. Wynes won "The Geo, F. Carpenter Freshman Latin Prize" for 1914, \$25.00.

Georgian Lenetine won the Forbes Memorial Prize in Freshman Rhetoric for -1914, \$25.00.

Alice G. Porter won the second prize in Oratory for 1914, \$15.00.

Elmo Roesler won the first Music prize for 1914, \$30.00.

Iris M. Peterson won the second Music prize for 1914, \$20.00. Leslie L. Dysart, representative in Intercollegiate Oratorical Contest for 1914.

The following won Sunday School Contest prizes for 1914:

Claire Wiermuller, Leeds, N. D., \$100.00.

Jay Carpenter, Williston, N. D., \$75.00.

Wm. Landis, Wolford, N. D., \$50.00.

Herschel Pearson, Surrey, N. D., \$25.00.

Konrad Birkhaug won "The J. A. Coffey Oratorical Prize" for  $1915,\ \$50.00$ .

Anna Graham won "The Ben Orlady Oratorical Prize for 1915, \$50.00.

Marion Johnson won "The C. S. Buck Oratorical Prize for 1915, \$25.00.

Anna Graham won "The Forbes Memorial Prize" in Freshman Rhetoric for 1915, \$25.00.

Karl Ericson won the "Geo. F. Carpenter Freshman Bible Prize" for 1915, \$25.00. Paul Crawford, honorable mention.

Marion Johnson won the "Geo. F. Carpenter Freshman Latin Prize" for 1915, \$25.00.

Alfred Dale, Anna Graham and Karl Ericson won the 1915 debate with Fargo College.

Karl Ericson, John Robertson, Donald Wanner won the 1916 debate with Fargo College.

William Landis won first place in the Intercollegiate Oratorical Contest for 1916, and also won in the Interstate Oratorical Contest in Salina, Kansas with six states competing.

# ROLL OF STUDENTS

## Senior

Barker, Angus WashburnRock Lake
Britt, Burnice AdellaJamestown
Kleve, Elick O
Pearson, Herschel WiltonJamestown
Walters, Dallas MansfieldCasselton
Wynes, Edna LauraJamestown

# Junior

Birkhaug, Konrad EliasBergen, Norway
Bourgois, Helena La VernBismarck
Campbell, Edna Edgeley
Dysart, Leslie Thornton Esmond
Hansen, Harvey CFt. Yates
Lindgren, David WilliamJamestown
Long, Inez EleanorBuffalo
Pierson, Erma Violet
Wanner, Kennedy ScottJamestown

# Sophomore

Bartram, Alfred James
Bjornson, Marvel MilneLa Moure
Britt, Lloyd JamesJamestown
Cootey, Laura MaeJamestown
Crawford, Paul Wesley
Dale, Alfred SamuelRugby
Erickson, Karl LeslieElroy, Wis.
Harmon, Charles EdwardJamestown
Jacobson, Harold LeeDazey
Jacobson, Ida JosephineDevils Lake
Johnson, Marion LeonaNekoma
Kale, Roy AddisonStanley
Kelley, Arthur WJamestown
Kelley, James JacksonJamestown
Landis, William WilderWolford
Lindgren, EdwardJamestown
Miller, Elmon Gordon
Olson, Irene L

Peake, Ella MarionJamestown
Perry, Harriet EuniceJamestown
Rathman, Ethelyn MildredJamestown
Robertson, Mary DeNaultJamestown
Struble, Mildred ClaraLa Moure
Thomas, Bertha MJamestown
Wilbert, BerthaLa Moure
Young, Pearl IrmaOrrin

#### Freshman

Freshman
Asadoorian, Avedis WestGlen Ullin
Bamford, J. HerbertMitchell, Ia.
Bauer, Pearl MayJamestown
Bond, Mabel LuellaFordville
Bordwell, Charles H Spirit Lake, Iowa
Buck, John WillStarkweather
Cheadle, Lois MargueriteOdessa, Minn.
Coulter, Marian
Duncan, Miles WilcoxSharon
Duncan Neva MSharon
Ebersole, Stella
Fairweather, Euphemia CrockettSouris
Fulton, Grace Evelyn
Haglund, Albert NeleanSt. Peter, Minn.
Hatch, Emma Laura
Heard, Spruel EdwardRugby
Hodem, Florence HannahLaMoure
Holcomb, M. LawrenceMandan
Hostler, Amy MargaretJamestown
Huntley, Elizabeth DeLightGrand Rapids, Minn.
Ingalls, Phyllis DudleyJamestown
Lawrence, Arthur Charles Eldridge
Magoffin, Fannie EmmaMonango
McLachlin, Marian
Miller, Joseph SimpsonAneta
Muir, Rex MansonInkster
Rathman, Blanche EvelynJamestown
Ringuette, Joseph DanielJamestown
Robertson, John LLangdon
Staples, Mary Grace
Turner, Jennie BradfordCourtenay
Wanner, Donald FrederickJamestown
Warne, Emma AlmedaJamestown
Warne, Laura IJamestown

Witt, SilasJamestown
Wright, HughAntler
Wright, Verna MadelineBismarck
Wilgitt, William Madeline
Academy IV
Barber, Lucile
Cheadle, Cassie AlmiraOdessa, Minn.
Church, Emma SFullerton
Hunt, RuthLaMoure
Jones, Helen LillianLeeds
Landis, Ralph Verl
Lawrence, William John
Lougheed, Lillian L Jamestown
McLeod, Roy DouglasAmenia
Muir, Guy FairInkster
Robertson, Pearl DeNaultJamestown
Thomas, Fern LucileFullerton
Weiermuller, LillianLeeds
Wilson, Florence
Yoder, Max BassWolford
A co-downer TTT
Academy III
Center, Harriet IreneMandan
Ebersole, Ethel
Ellsworth, Eldora ErnestineJamestown
Findlay, Logan MelvilleBriercrest, Sask.
Frederickson, Florence OriellKensal
Gran, Walter ClarenceGardena
Henderson, Annie GraceSanborn
Henry, Bernice Lillian Monango
Ingstad, Florence EmilyJamestown
Pearson, ClaudeJamestown
Perry, Corinna EdithJamestown
Roe, James AdamsJamestown
Simpson, William McKaySharon
Williams, ErnestPettibone
Yoder, Elizabeth
Academy II
Dickie, William
Burgess, Ormsby McHargCrow Agency, Mont.
Duncan, EdithJosephine
Gattke, Elsie DorotheaRolla
Griffin, George F Jamestown

Jamison, Gail ElmaJamestown
Johnson, Clarence ArnoldSpiritwood
Lawler, Gladys Fullerton
Perry, Roscoe MarcusJamestown
Peterson, AgnesJamestown

# Academy I

Bartosh, OttoKensal
Currie, Harold McPhersonStarkweather
Davis, Mary EllenSpiritwood
Gomsrud, Theodore Melvin
Holmgren, Carl Warner
Kane, Harold HamiltonSpiritwood

# Commercial

Allen, Myrtle
Asadoorian; Avidus WestGlen Ullin
Barnhardt, Edgar ShearerMelville
Bolton, Alan K Jamestown
Christ, Rudolph L Wimbledon
Dale, Alfred Samuel
Dresser, EugeneSpiritwood
Gasal, LeslieJamestown
Goodwill, Clarence Edward
Henderson, Annie GraceSanborn
Holmgren, Carl Warner
Ingalls, Phyllis DudleyJamestown
Ingstad, Florence EmilyJamestown
Johnson, Clarence ArnoldSpiritwood
Joos, Lenora
Juneau, ElleanoreJamestown
Peterson, Arthur MarshallJamestown
Rathman, Blanche EvelynJamestown
Robertson, Mary DeNaultJamestown
Ruud, WallaceJamestown
Smith, LambertJamestown
Warner, NellieJamestown
Wecker, Hulda SabinaTaylor
Witt, Arthur EJamestown
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#### Music

Asadoorian, Avidus WestGlen Ullin
Atwood, EthelJamestown
Bamford, J. Herbert

Barber, Lucile	
Barnhart, Thearle AuberyJamestown	ı
Bond, Mable LuellaFordville	
Brown, Ella May	
Buck, Lucy ElizabethJamestown	l
Campbell, Edna Sibyl Edgeley	
Church, Emma S Fullerton	
Clothier, Minnie A	
Cootey, Laura MaeJamestown	l
Duncan, Neva M Sharon	
Eddy, Lois Jamestown	l
Ellsworth, Eldora ErnestineJamestown	L
Gattke, Elsie DorotheaRolla	
Hunt, RuthLaMoure	
Jacobson, Ida Josephine Devils Lak	е
Jamison, Gail Elma Antler	
Johnson, Marion LeonaNekoma	
Kelley, Arthur WJamestown	ı
Landis, Ralph Verl	
Lawler, Gladys Henora Fullerton	
Lawrence, Arthur Charles Eldridge	
Lueck, AmandaJamestown	l
Miller, Elmon Gordon Edgeley	
Orlady, Mary OctaviaJamestown	L
Peake, Ella MarianJamestown	l
Pearson, Herschel Wilton Jamestown	L
Phillips, HelenJamestown	L
Ringuette, Minnie LouiseJamestown	L
Strasser, Mary LJamestown	
Thomas, Fern LucileFullerton	
Walters, Dallas Mansfield	
Wilbert, Bertha M LaMoure	

# Oratory

Ε	Barber, Lucile
E	Barker, Angus Washburn
Έ	Bartram, Alfred James
Ε	Bauer, Pearl MayJamestown
Ε	Birkhaug, Konrad EliasBergen, Norway
Ε	Bond, Mabel LuellaFordville
Ε	Britt, Burnice AdellaJamestown
F	Buck, John WillStarkweather
0	Center, Harriet Irene
C	Cheadle, Lois MargueriteOdessa, Minn.

Church, Emma S	. Fullerton
Dale, Alfred Samuel	
Ellsworth, Eldora Ernestine	. Jamestown
Ebersole, Stella	. Upham
Fairweather, Euphemia Crockett	. Souris
Fulton, Grace Evelyn	. Wheaton, Minn.
Gran, Walter Clarence	. Gardena
Haglund, Albert Nelean	St. Peter, Minn.
Heard, Spruel Edward	. Rugby
Hostler, Amy Margaret	. Jamestown
Hunt, Ruth	. LaMoure
Ingstad, Florence Emily	. Jamestown
Jamison, Gail Elma	. Antler
Johnson, Marion Leona	. Nekoma
Jones, Helen Lillian	
Kale, Roy Addison	. Stanley
Kelley, James Jackson	. Jamestown
Landis, Ralph Verl	. Wolford
Lawrence, William John	
Lougheed, Lillian	
Magoffin, Fannie Emma	. Monango
McLeod, Roy Douglas	. Amenia
Miller, Elmon Gordon	
Muir, Guy Fair	
Muir, Rex Monson	
Parsons, Mae	
Olson, Irene L	
Pearson, Herschel Wilton	Jamestown
Perry, Harriet Eunice	
Pierson, Erma Violet	
Rathman, Ethelyn Mildred	
Ringuette, Joseph Daniel	
Robertson, John L	
Robertson, Pearl DeNault	
Staples, Mary Grace	
Thomas, Fern Lucile	
Turner, Jennie Bradford	
Wanner, Donald Frederick	
Wanner, Kennedy Scott	
Warne, Emma Almeda	
Warne, Laura I	
Wilbert, Bertha A	
Wilson, Florence	
Witt, Silas	Jamestown

Wright, HughAntler
Yoder, Max Bass
Total Sam vivivivivivivi
Domestic Economy
Birkhaug, Konrad EliasBergen, Norway
Bond, Mabel LuellaFordville
Brown, Ella MaeMontpelier
Campbell, Edna S Edgeley
Cheadle, Cassie AlmiraOdessa, Minn.
Cheadle, Lois MargueriteOdessa, Minn.
Duncan, Neva MSharon
Duncan, Edith WJosephine
Gattke, Elsie DorotheaRolla
Hatch, Emma Laura
Henry, Bernice
Hodem, Florence HannahLaMoure
Jones, Helen LillianLeeds
Joos, Lenora
Lougheed, LillianJamestown
Magoffin, Fannie EmmaMonango
McLachlan, Marian
Perry, Corinna EdithJamestown
Perry, Harriet EuniceJamestown
Peterson, AgnesJamestown
Pierson, Erma Violet
Struble, Mildred ClaraLaMoure
Thomas, Bertha MJamestown
Warne, Emma AlmedaJamestown
Warne, MaryNorwich
Warner, NellieJamestown
Wilson, Florence
Wright, Verna Madeline Bismarck
Students in Summer School 1915
Andes, Ava EMott
Banning, Elsie
Bennett, DeborahJamestown
Birkhaug, KonradBergen, Norway
Biggs, Ula
Bolton, IonaJamestown
Bourgois, HelenaBismarck
Boutch, AgnesFried
Boyle, IreneJamestown
Britt, BurniceJamestown

Collins, Mayme ...... Benson, Minn.

Colvin, Robert L
Copeland, E. L
Coulter, Marian
Crabtree, MaxJamestown
Cusator, SybellaJamestown
Ouncan, Miles WSharon
Dysart, Leslie T Esmond
Eddy, Robert C Jamestown
Ell, Clara Jamestown
Fahl, Caryl Monango
Farley, Beatrice Jamestown
Farley, Ruby Jamestown
Fye, FrancesOakes
Geringer, Lulu
Graham, AnnaRyder
Hansen, Harvey Ft. Yates
Harper, Mabel Jamestown
Hill, Nellieamestown
Hunt, HelenPingree
Hunt, Ruth LaMoure
Ingstad, BetsieJamestown
Jansick, AnnaJamestown
Jensen, Florence Esmond
Johnson, MarionNekoma
Kaelberer, MarieAlmont
Kavanagh, Mrs. AJamestown
Korn, Cora Marion
Korn, Ruth
Kroeze, Herbert A Grand Rapids, Mich.
Lawrence, William Eldridge
Lenz, LeonardJamestown
Lindgren, EstherJamestown
Long, InezBuffalo
McKenzie, Ruth
McMillen, Nelle
Magoffin, Fannie
Meyers, Violet
Moss, BenJamestown
Mutz, AnnaJamestown
Nord, Hilda
Olson, IreneGlenwood, Minn.
Orlady, LewisJamestown
Peterson, AgnesJamestown
Peterson, AnnaJamestown

Phillips, MyraGranton, Wis.		
Pierson, Erma V		
Radtke, MarthaYpsilanti		
Roe, Caroline C Jamestown		
Roe, Mrs. Wm. E Jamestown		
Rothwell, WalterBisbee		
Ryum, Anna ADevils Lake		
Thomas, Bertha MJamestown		
Thompson, Lottie		
Tuthill, GladysJamestown		
Weiermuller, Claire Leeds		
Wescom, MargaretEdmunds		
White, FlorenceRobinson		
Wilcox, Allene		
Wilson, Vera		
GENERAL SUMMARY		
College	-	
Graduate	1	
Senior	6	
Junior	9	
	26	
Freshman	37	
Academy		79
· ·	15	
	15	
	10	
First year		
		46
Commercial	24	
	35	
	70	
Special	-	
	3	
	3	

Total in all departments.....

Names counted more than once..... 49

Granton Wie

257

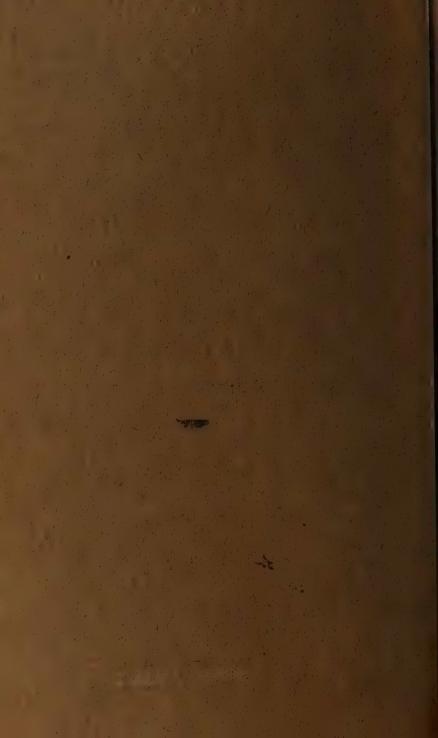
Dhilling Myra

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POLUMB IX.

OF THE LIGHTAN LIGHTAN

No. 1

# The Jamestown College Bulletin



CATALOGUE NUMBER
1917-1918



# The Jamestown College Bulletin



The Annual Catalogue with the Register of Students of Jamestown College for 1916-17. Also Announcements and Courses of Study for 1917-18.

Jamestown, North Dakota, May, 1917

Entered at the Post Office at Jamestown, North Dakota, as Second-Class Matter, November 5, 1909, under the Act of July 16, 1894. Published quarterly by Jamestown College. Incorporated as

# JAMESTOWN COLLEGE

November 19, 1883

Received as

# SYNODICAL COLLEGE

of North Dakota, October 9, 1885

Closed its Doors
June 1893

Reopened
September 20, 1909

# **COLLEGE EVENTS**

### 1917.

First Semester Begins......Tuesday, 8 a. m., Sept. 18.

Summer School June 26 to August 8.

Registration daysTuesday and Wed., Sept. 18-19. Classes Meet
1918.
Recitations Resumed
President's ReceptionThursday, 10 p. m., June 13.  Regular Meetings of the Board of Trustees,  For 1917June 14, 2:30 p. m.; October 11, 2:30 p. m.

# **BOARD OF TRUSTEES**

I—1917—S. F. Corwin, Vice President James River National Bank, Jamestown.

C. F. Plummer, Merchant, Minnewaukon,

Abner Veitch, Financial Agent, Williston.

- II-1918-Ben Orlady, Merchant, Dry Goods, Jamestown.
  - A. G. Burr, Attorney at Law, Judge District Court.
    Rugby.
  - J. M. Smith, President Alliance Hail Insurance Co., Grand Forks.
- III—1919—Rev. Guy W. Simon, D. D., First Presbyterian Church, Jamestown.
  - Rev. Byron A. Fahl, D.D., Presbyterian Church, Monango.
  - George A. Welsh, State Senator, Hardware Merchant, Bismarck.
- IV-1920-John Mahon, Real Estate and Loan, Langdon.

Charles Peterson, Banker, New Salem.

W. J. Lane, Real Estate and Loans, Fargo.

- V-1921-Henry M. Taber, Financial Agent and Loans, Jamestown.
  - J. A. Coffey, Attorney at Law, Judge District Court, Jamestown.
  - Rev. W. H. Matthews, D. D., First Presbyterian Church, Grand Forks.
- VI—1922—Rev. Thomas J. Graham, D. D., First Presbyterian Church, Fargo.

David Lloyd, Banker, LaMoure.

S. E. Ellsworth, Attorney at Law, Jamestown.

#### OFFICERS OF THE BOARD FOR 1916-1917.

Henry M. Taber, Chairman. Ben Orlady, Vice Chairman. S. E. Ellsworth, Secretary. H. B. Allen, Treasurer.

#### EXECUTIVE COMMITTEE.

Henry M. Taber, Chairman; S. E. Ellsworth, Secretary; Rev. Guy W. Simon, D. D.; Ben Orlady; S. F. Corwin; Barend H. Kroeze, D. D.

# **FACULTY**

BAREND H. KROEZE, A. M., D. D., President. Philosophy, Psychology.

FRANK B. TAYLOR, M. S., Ph. D., Dean. Social Science and History.

WILLIAM B. THOMAS. A. M., Registrar. Chemistry and Physics.

MAY E. CHALFANT, A. B. Greek and Latin Literature.

WILLIAM E. ROE, A. B., D. D.

Professor on the Thomas McCurdy Memorial Chair of Religious

Education and Sunday School Methods.

HILDA TAYLOR, A. M. English Language and Literature.

BURTON H. WOODFORD, A. M. Modern Languages and Literatures.

CHARLES EDGAR FULTON, A. M. Mathematics and Engineering.

JEFFERSON C. PENNINGTON, A. M. in Ed. Biology and Psychology.

NATHANIEL B. DEXTER, A. M. Oratory and Public Speaking.

ARTHUR STUCKENBRUCK, B. Accts. Director of Commercial Department.

RICHARD DOUGHERTY Commercial Department and Athletic Coach.

EDNA I. ZAVITZ
Domestic Science and Art.

EVA A. PARSLOW Art and Assistant in English.

DONALD C. SOUTH Voice and Expression.

#### WALTER BONNEY

Director, School of Music, Piano, Organ, Theory.

Linn Babcock, Music Doc., Leipzic Conservatory; H. R. Palmer,
New York; Ferdinand Dewey, Boston; William H. Sherwood,
Chicago. Was professor at Hamilton Seminary; founder of
Bonney School of Music, Utica, N. Y. Organ with Linn Babcock,
I. V. Flagler; Jamestown College 1916—.

#### RODERICK BENTON

Peekskill Military Acadamy, 1910; Oswego Normal, New York, 1912; Pupil of Herbert Witherspoon, New York, 1912-16; Buccini School of Languages, New York; two years, Studio in New York City; Jamestown College, 1916—

HON. SIDNEY E. ELLSWORTH, LL.B. Lecturer on Constitutional Law and Government.

JOHN KNAUF, LL. B. Lecturer on Commercial Law.

HON A. G. BURR Lecturer on History and Religious Movements.

> HON. JOHN U. HEMMI Judge of County Court. Lecturer on Wills and Estates.

EVA A. PARSLOW Preceptress, Sanford Dormitory.

EDNA CAMPBELL Librarian.

IDA JACOBSON Assistant Librarian.

ALFRED SAKARISEN Secretary to the President.

#### ADDITIONAL FACULTY IN SUMMER SCHOOL.

MRS. HARRIET DANIELS Primary Methods.

MISS FLORENCE TAYLOR, A. M. English.

HERBERT A. KROEZE, A. B. Mathematics.

BERTHA M. THOMAS Methods and Reading.

EDNA L'MOORE, A. B. Languages.

NETTIE GRAY KROEZE Public School Music.

BURNICE A. BRITT Instructor in Commercial Subjects

> CONRAD E. BIRKHAUG Instructor in Norse

CHARLES H. BORDWELL Instructor in Band Music

#### WALTER BONNEY

Director, School of Music, Piano, Organ, Theory.

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# GENERAL INFORMATION

#### ADMINISTRATION

The administrative policy of Jamestown College is determined by a Board of Trustees which is a self-perpetuating body duly incorporated under the Laws of the State of North Dakota. The Board consists of six classes, the term of one class expiring in June of each year. The election of the new class is confirmed at the annual meeting of the Synod of North Dakota. This policy guarantees wise and safe management, with responsibility to both legal and ecclesiastical authorities, rendering effective administration possible, and stimulating moral and religious supervision and training.

The Board of Trustees is responsible for and the guardian of all the property and funds of the College, and directly conducts its financial affairs. Investors and philanthropists are assured, by such an administration, of business methods, devoid of politics, and duly accountable to the Church and State.

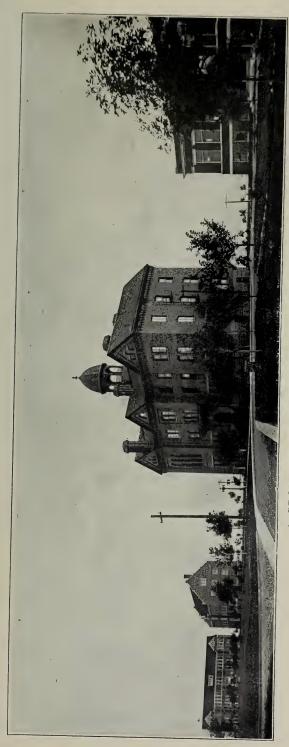
#### THE COLLEGE IDEA

It is the declared purpose of the College to encourage the development of an educated Christian citizenship, and to that end it seeks to offer a liberal culture combined with moral training. The educational ideal is "The Balanced Life," a proper combination of the theoretical and the practical, the intellectual and the moral, such as no other type of institution gives. While denominational in auspices, it is in no respect sectarian, and does not teach any Church tenets. The Synodical supervision is designed to safeguard its moral and spiritual tone, to make its halls a place for effective scholastic training under the inspiration of Christian leadership, with accountability for its moral life and conduct. Every home is therefore assured that those whom it entrusts for a time to Jamestown College will be under ideal oversight and broad and liberal religious influence. It is a Christian College with home life.

## **ORGANIZATION**

Jamestown College consists of the following departments:

- I.—The College of Liberal Arts, with the usual courses of four years, leading to the degress of Bachelor of Arts, (B. A.) and Bachelor of Science, (B. S.)
- II .- Department of Education. Professional courses for teachers



A GROUP OF FOUR OF THE SEVEN BUILDINGS



- as required by the State of North Dakota for licensed teachers. Courses in Educational Criticism and Philosophy.
- III.—The Academy of Preparatory Department. The Academy prepares for all the College courses. Diplomas are awarded.
- IV.—The School of Music, which offers courses in Piano, Voice, Organ, Orchestration, Violin, Mandolin, Harp, Guitar, the Theory and History of Music.
  - V.—The Commercial School. Courses are offered in Typewriting, Stenography, Bookkeeping, Commercial Arithmetic, Accounting, Correspondence, Spelling, Penmanship, Office Practice, Commercial Law, Commercial Geography, Rapid Calculation.
- VI.—The School of Oratory and Physical Culture with courses in Elocution, Voice Building, Oratory and Physical Training.
- VII.—Domestic Science. Courses in Sewing, Cooking, Domestic Art, etc.
- VIII.—Religious Education. Courses in Bible History and Literature, Sunday Sshool Theory and Methods, and Religious training courses for Association Workers, Pastor's assistants, Sunday School Superintendents and Teachers. Certificates are awarded.

Jamestown is noted as a city of culture, with beautiful buildings and homes, clean morally, with a citizenship proud of esthetic and physical beauty, as evidenced by its numerous parks and drives. It is more than one hundred miles from the nearest saloon. Constitutional prohibition obtains in the state. The city has a population of about 7,000 people. Its altitude is 1,400 feet, and for healthfulness it is unsurpassed. It has the finest railway station in the state, complete sewer system, free mail delivery, is brilliant with electric lights, and has an abundant supply of excellent water derived from wells. Improvements during the past year to the amount of more than half a million dollars have been made. There are 13 churches—Baptist, Presbyterian, Catholic, Congregational, Episcopal, Methodist Episcopal, Free Methodist, German Evange-

lical, German Lutheran, Scandinavian Lutheran; five newspapers, two daily and three weekly, and a fine public library, which is open to the students and allows them special privileges. The late Mr. Dickey, of Wells & Dickey Co., Minneapolis, bequeathed \$35,000 to the city for the public library. A city Y. M. C. A. exists and is of great benefit to students. Jamestown is thus an ideal place for an educational institution, and offers the advantages of city life with delightful home influences and culture.

#### THE COLLEGE SEAT

Jamestown is situated in the James River Valley, one hundred miles toward the interior of the state, on the main line of the Northern Pacific Railway. It is the division point on the main line of the Northern Pacific, and the terminus of the Leeds-Jamestown and the Oakes-Jamestown branches, reaching from the northern to the southern portions of the state. The new Pingree-Wilton line is also operated from Jamestown. The Midland Continental Railway has Jamestown as a division point, and furnishes excellent connections both north and south. The Soo and Great Northern connect with the main line and the Leeds branch. The College is thus of easy access from all parts of the state.

## THE COLLEGE SITE

The College campus is within the city limits, slightly elevated, overlooking the city proper, and affords a most beautiful, inspiring city and landscape scene. It is a delightful and sunny spot with perfect drainge. The campus consists of 107 acres, artistically laid out in drives and lanes and parking, athletic field, tennis grounds, and unsurpassed building sites. It is intended to make the campus the peer of any in the land, and it can never be surpassed by any in the state. It is an ideal place for culture and study.

Taber Hall—This is designed as the main building for scholastic uses. It was dedicated January 6th, 1914. It is conveniently arranged for administrative purposes, recitation rooms, laboratories, and departmental work. One whole floor is fitted out as a Science Hall with modern equipment, and the best in labortory facilities. It is of beautiful Tudor, or Early English, design, 120 feet long and 63 feet wide, and three stories high. The building is the gift of a devoted friend to the cause of modern Christian education.

The Library Hall—This beautiful building is one of the finest College Libraries in the northwest, thoroughly equipped with library facilities. The books are mostly new and up-to-date. Men's Dormitory—Popularly known as Men's Hall, is a three story structure with a spacious basement. It has been repaired and equipped as a men's dormitory. It is 100 feet long and 42 feet wide. The rooms are all furnished, with electric light, steam heat, and bath and toilet rooms on each floor. The removal of the Chapel makes this building an exclusive men's dormitory, a delightful home under a superintendent.

Sanford Dormitory is a new modern structure for girls. It commands a rare view, inspiring the studious habit. It will accommodate sixty girls. The rooms are all large and commodious, arranged according to the best modern sanitary plans. It is heated with steam from a central plant, is lighted by electricity, and each girl is accommodated with her own wardrobe. Each floor is provided with excellent bathing facilities. Each girl is provided with a single bed, and the rooms are furnished with tables, chairs, dressing cases, etc., to make them beautiful and comfortable. The building is of the classical style of architecture, known as the Jacobin. three stories, with a spacious gymnasium for girls on the fourth floor. The first floor has a reception room, music studios, waiting room and matron's office. A laundry is provided, and every modern convenience. The best architectural features are in evedince. home life of the student is always a matter of prime importance. The ethical and social aspects of school life are marked features of this College, and to these vital considerations this building and its surroundings render invaluable aid.

Central Heating Plant—This is a large structure with ample room for the heating of the entire College group as designed in the official plan of the campus plant. The rolling character of the south portion of the campus makes it ideal for excellent heating.

The Voorhees Chapel and Commons. This is the latest addition to the campus group and will be ready for occupancy at the opening of College in September. It is of the English Gothic style of architecture and will seat 900 students and accommodate a large number in its commons. A Music Hall annex is considered as a wing so the building is in the form of an "L" making the studios of easy access to the Recital Hall. It is the only structure of its kind in the state.

The President's House is also located on the campus. It is of English cottage design with the second story of cement. It is a spacious structure, commanding, like all the buildings, a superb view of the wooded groves and river of the city. Faculty House—This is a new brick and cement building located south of the President's house.

Gymnasium—The girl's gymnasium is located in Sanford Dormitory, and the general gymnasium is temporarily housed in the basement of the Library Hall. This gymnasium is equipped with showers, apparatus, floor courts, etc.

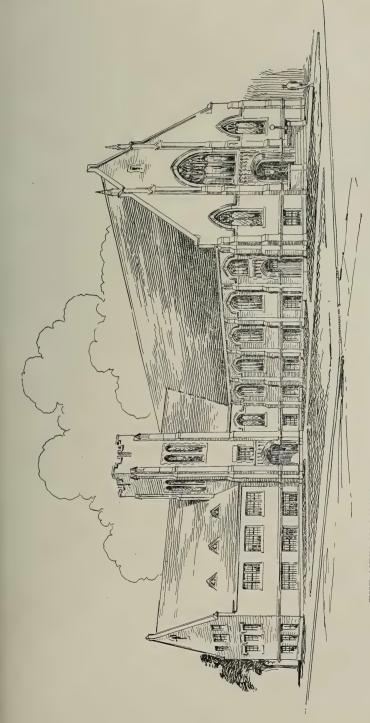
Allen Athletic Field—This field has been improved at considerable cost, to give an athletic field for all out of door athletic purposes. The field is the gift of Mr. H. B. Allen of Jamestown.

The Library—The Library is located in the new Library Hall. Two special gifts of \$1,500 have enabled us to add an abundance of fresh material and to set aside a fund for current additions. Rev. J. L. Danner, D. D., of New York City, contributed the major portion of his valuable library, known as the J. L. Danner Library. Dr. and Mrs. Dwight S. Moore also made a sustantial gift of books. More than a hundred cases of pamphlets, filed and indexed on the decimal system, have been added during the year. There were also gifts by Rev. J. P. Schell, Mrs. Roderick Rose, Mrs. S. L. Glaspell, Geo. F. Falconer, Judge J. U. Hemmi, the late William Moore, Supt. of Schools, Bismarck; H. M. Taber, Ben Orlady, Mrs. J. M. Rowe, Dr. A. G. Mendenhall and Hon. Lewis F. Crawford. The library is now an excellent, up-to-date working college library.

#### LABORATORIES

All the laboratories are fitted with gas, electricity and water. The biological laboratories are equipped with tables and compound microscopes for the use of individual students. An abundance of staining material and apparatus for sectioning and mounting in histological courses is furnished, and the main biological laboratory by its location with a south and east exposure, is exceptionally well lighted throughout the day.

For work in physics a large general laboratory, comprising practically one-fourth of one floor of Taber Hall, is equipped with new apparatus. The apparatus has been purchased with a view of enabling the student to do advanced work in the subject, most of which is quantitative in nature. The tables and wall cases are commodious and neat. The room is equipped for work in light with dark shades on all the windows, and a dark room enclosed from the rest of the laboratory. The current, furnished by the city electric circuit, its transformed to a voltage suitable for experimental work, by a special tranformer, and a Nodon valve is used for changing



THE NEW VORHEES CHAPEL AND MUSIC HALL UNDER COURSE OF CONSTRUCTION



the alternating current to direct. This laboratory, as well as the biological, is fitted with an electric switch, for attachment of a Bausch-Lomb Balopticon. A stone table makes delicate manipulations possible in experiments calling for this, and a large balancroom apart from the general laboratory is similarly fitted with a stone bench in a well lighted part of the room.

The chemical laboratory contains tables of the stone trough and sink type, at which students are assigned lockers for their work. A hood of the most approved model is built along one end of the room, and a store and dispencing room is furnished with chemicals required for advanced work. The balance-room adjacent gives opportunity for quantitative chemistry.

A laboratory and class room for courses in domestic science is equipped with all the furnishings and apparatus necessary for courses in this department. Cooking is done with city gas.

The Moral and Religious Tone—In Jamestown College the emphasis is placed on the development of the character. This is the essential feature in Christian education, and is a material aid to the best scholarship. Culture and high ethical ideas are compatible with the scientific learning of the day. No denominational doctrine is taught nor required, but the religious life is guarded as life's highest aim. An untutored mind is better than a twisted character. The beauty and nobility of life is accentuated by moral environment within classic halls.

A chapel service is conducted each day and attendance thereon is required.

All students upon enrollment are required to specify their church connection or choice, and attendance once each Sabbath is required. Exemption from this rule is only given upon the special request of a parent or pastor, for some denominational reason.

The Day of Prayer for Colleges is regularly observed with appropriate exercises, and is designed to be of help to the student body. In February special evangelistic meetings were held in cooperation with the Presbyterian Board of Education, with excellent results. The plan is to be continued.

The students have two Christian organizations, the Y. M. C. A. and the Y. W. C. A. Membership in these is voluntary. They are of incaluable value in the religious and social life of the college, and by nature of their organization are eminently suited to bring all the students together for mutual, social and ethical advantage. Regular meetings are held, conducted by the students themselves, and interest is stimulated in Bible and mission study. Addresses on Life Work are delivered by business and professional men during the year. The Associations have beautiful separate rooms in Taber

Hall, and are probably the finest College Association quarters in the state.

College Paper—The students publish a monthly College paper, The Jamestown Collegian. It is a twenty-page magazine in form, the exponent of student life and thought, and greatly stimulates literary effort.

#### CHURCHES

The thirteen different churches in the city co-operate with the Christian organizations to help the students in their social and religious problems, and the pastors are ever ready to render service. Students select their own church for worship.

Organizations—In addition to the Christian organizations the students have three Literary Societies, the Philomathian and Akita Wasdonge for men and the Aletheorian for women. These are designed to develop efficiency in expression, oratory, and forensic discussion. There is a general association called the Student Association, which is made up of the entire student body and has charge of the oratorical contests and debates, orchestra, glee club, and other student affairs. It elects certain officers and members of the Athletic Council, which manages athletics. The College is affiliated with the other Colleges and the State University in the State Oratorical Association and Inter-State Oratorical Association.

The greatest degree of autonomy consistent with the necessary harmonizing of all interests is allowed the student body in the management of student affairs, and special direction by the Faculty is seldom necessary; but all organizations are responsible to the Faculty, and the President of the College, or the Dean in his absence, is ex-officio member of all organizations and committees connected with the institution. No new organization may be created without specific permission of the Faculty, and all constitutions must be submitted for approval.

Regulations—If required, students must submit credentials of good moral character at the time of entrance, and their continuance depends upon good conduct and compliance with all the rules and regulations in force. Culture and refinement are the properties of the campus, and "to do right" the supreme principle of conduct. The College reserves the right to change rules and conditions without notice.

Study hours are observed each evening, except Friday evening, from 7:30 to 10:30. Students are free from College duties Sunday

afternoon and evening. Friday evening is designed for general student functions.

All non-resident students are required to room and board in the Dormitories, unless specifically excused because of self-help. Each case is decided upon its merits by the College authorities.

A spacious laundry is provided for the girls in Sanford Dormitory, where pressing of dresses and other wearing apparel can be done. For washing clothes and pressing, a nominal charge is made to cover the use of gas and electricty. Stationary tubs and gas heater are provided. This convenience enables students to reduce their expense to a minimum for laundry.

Board and Room—The beautiful new Sanford Dormitory accommodates sixty students. It is a Ladies' Hall, and the rooms are large, well lighted, all outside rooms, furnished with every modern convenience. It is one of the finest dormitories in the state, and a delightful home for the girls.

Since the rooms are limited, application for reservations must be accompanied with a fee of \$6.00, which will apply on the rent. The rooms rent for \$6.00 a month for each student. This charge includes heat and electrict light. A double room can only be had by one person where the capacity of the hall is not exhaused. In such a case an additional fee of \$4.00 a month is charged. The student should provide herself with linen, pillow and pillow cases, bedding, laundry bag and toilet articles. The beds are single, and make up in the day time as lounges or couches, giving the room the appearance of a cozy sitting room.

A laundress is employed at the Dormitory who will do work for the young ladies at a reasonable rate, or they have the privilege of using the abundant facilities for doing their own washing as far as they desire.

The young men's Dormitory has the same modern conveniences. The charge for each student is the same, \$6.00 per month, including steam heat and electric light. A student wishing a double room alone without room-mate must pay \$4.00 additional per month. A room-mate must be taken whenever conditions demand it. Reservation can be had by remitting the fee of \$6.00, which will apply on the rent. Failure to take the room means the forfeiture of the reservation fee. Rooms in both halls are completely furnished with beds, study tables, dressing cases, chairs and window shades.

The rooms must not be marred beyond ordinary wear by careful use. A deposit is made at the time of registration, to cover breakage, which is refunded at the close of the year after the room has been inspected and found in good condition.

The Dining Hall is located on the first floor of Voorhees Chapel and Commons, and is beautifully and artistically arranged. Table board is as low as consistant with wholesome and healthful living. The board is on the co-operative plan; no profit is made, and only the cost is charged the student. The rate has been \$3.00 per week. The policy has been to give thorough satisfaction and guard good health.

Rules Governing Payment—No deduction is made from any bills of the semester of eighteen weeks on account of suspension or dismissal. Board bills are due four weeks in advance.

In case of protracted absence on account of illness, deduction of one-half of the unexpired four weeks will be made, if this amounts to one week. and applied as a credit on board. In all boarding accounts fractions of weeks will count as wholes.

Room rent for the entire semester must be paid at the beginning of the semester. Absence within a semester will not entitle a student to reduction from a semester payment for rent.

Tuition is due for a semester in advance.

Where a student is obliged to withdraw from school before the end of a semester, the amount of unused tuition, rent and board to which he is entitled will be covered by a certificate enabling him to use the amount upon return, except in the case of suspension or expulsion.

When a student enters after the beginning of a semester or for less than a semester, the charge for tuition will be pro rata for the time agreed upon, at the rate of \$24 per semester.

Expenses—Tuition in all departments, room rent, and fees are for the semester of eighteen weeks, and must be paid strictly in advance. Class registration is not permitted without the possession of the Treasurer's receipt or a special grant from the Registrar.

Tuition for the College or Academy, each semester	\$20.00
*Enrollment Fee	1.00
**Student Association Fee, each semester	1.50
Library Fee, each semester	1.00
Chemistry Fee, each semester	3.00
Physics Fee, each semester	1.50
Biological Sciences, each semester	2.00

<sup>\*</sup>Remitted if enrollment is made on or before Registration Day.

\*\*This fee has been asked for by a vote of the Student Association. It takes the place of the Athletic Fee, and admits to all

games—a considerable saving to students. The association also collects a fee of 50 cents per semester to defray their expenses.



THE NEW TABER SCIENCE HALL



SANFORD DORMITORY



A small indemnity fee is charged for breakage in the laboratory, which is returned after breakage has been deducted.

For all studies in excess of the regular normal amount of 16 hours the charge is \$1.00 per period.

Tuition in School of Music is found under description of that department.

Tuition in the Commercial Department is found under description of that department.

 Diplomas—The fees for diplomas are as follows:

 College Degree
 \$5.00

 Commercial Department, Music, and others
 2.50

Information Bureau—This bureau is designed to be of help to worthy young men and women who must obtain an education entirely or in part through self-help. It aims to bring the employer and employe together. The opportunities for earning support are many. The method is honorable and highly to be commended to young people of limited means but with a strong thirst for learning. No young man or woman needs to live in this day of educational opportunities without a college education. For particulars, write to the Information Bureau, Jamestown College, Jamestown, N. Dak.

Athletics—The College stands for the extensive rather than the intensive principle in athletics, the object being to distribute the benefits of both athletic exercise and athletic spirit as widely as possible. Interscholastic games are limited by the Faculty to a reasonable number and interclass and department games encouraged. A member of the Faculty accompanies the teams on their trips.

In the management of athletcis there are three elements: The entire student body and the Faculty meet together as an Athletic Association and elect an Athletic Board, composed of student, alumni and Faculty members. The Faculty appoints from its number an Athletic Director, who is also a member of the Athletic Board. The Board has general control of athletics, and the Director specific management of the details of athletic affairs. There are two excellent gymnasiums, one for men, and one for women.

Athletic letters are awarded on the recommendation of the Athletic Board as to games played, and of the Faculty as to scholarship and conduct.

Book Exchange—For the convenience of students, a book and supply store is conducted in the College. Second hand books are received in exchange, if in the required condition, thus materially cheapening the cost of text-books.

# THE COLLEGE

Admission—The applicant wishing to enroll in the College must give definite information as to age, school last attended, and degree of work done. The applicant must give evidence of good character and honorable dismissal from the school last attended, and sign an entrance pledge, agreeing to comply with both letter and spirit of all requirements. Blank entrance forms may be secured upon request. A student may enter by diploma from any accredited high school, or by examination. Trial without examination is permitted.

Fifteen Units of acceptable work are required to enter the freshmen class of the College. A unit represents a course taken five hours a week for one year, the year consisting of 36 weeks, and the hour being 40 minutes or over. Two laboratory periods of 40 minutes each are accepted as equivalent to one recitation period. Three of the units offered must be in English, 2 in Foreign Languages, 1½ in Algebra, 1 in Plane Geometry, and 1 in a Laboratory Science. Candidates for the degree of Bachelor of Science must offer, in addition to the above, 1 unit in a Laboratory Science.

Required preparatory work, or that which is prerequisite to required or elected College work, may be taken in the Academy classes. Such work, if not counted as a part of the fifteen units required for admission, will receive College credit at a rate depending upon the department and the character of the work offered for admission. The close connection of College and Academy affords excellent facilities for adjusting all irregularities in the student's preparation without loss of time. All entrance classification is subject to change after six weeks' trial, where the student's preparation for the work proves insufficient.

Admission to Advance Standing—Students from other colleges, with certificates of honorable dismissal, applying for classification higher than the freshmen class, must submit a detailed statement of the work for which credit is desired.

Protracted Absence—A person allowed to enter late or to be absent for unavoidable reasons and expecting credit in all the semester's work will be required to make up the work missed as rapidly as practicable under the guidance of the teacher and to take examination on it. A special examination given for the purpose of supplying a grade for a portion of a semester's work missed shall not be regarded as excusing a student from examination on the com-

plete work of the semester. The examination shall take place within six weeks, unless the absence occurs during the last month of the college year. In that case it may be held during the first month of the succeeding year.

Removal of Conditions—Conditions must be made up, in the way specified by the department concerned, within the succeeding semester.

A student may not be enrolled for a new semester if he has failed in half the work, counted in hours, in which he was regularly scheduled at the end of the preceding semester, unless permission be granted by special faculty action. When such permission is granted, the student is regarded as on probation, and may be dropped at any time by vote of the Faculty. A student who has been dropped may be reinstated at any time by vote of the Faculty, but ordinarily this will not be done until a semester has passed. Such a severance of a student's connection with this college is not regarded as a bar to his honorable dismissal to another institution. In case a student seems likely to fail in any subject at the end of the semester, a warning is to be issued, to both the student and his parents, not later than the middle of the semester. This rule applies to all departments of the institution.

Selection of Studies—Students are to select first, those requirements in which they are deficient, in order that back studies may be made up as rapidly as possible; second, those studies required for their class and major; third, sufficient electives to complete at least the minimum amount of work that each student is required to take. The schedule of studies is adjusted to this plan, and there will be no conflicts for students who are reasonably regular in their work. All student schedules must be approved by the Dean. A subject may be withdrawn where less than five students elect it. For arrangement of courses see "Description of Courses."

Examinations—Written review tests are given in the sixth and twelfth week of each semester, and written examinations at the close of the semester. Special examinations will be given when necessary on account of late entrance, sickness, or other unavoidable cause, or for the purpose of obtaining standing in subjects not regularly certified from other schools.

A fee of \$1.00 is charged for such examinations, and must be paid before the examination may be taken.

Honor System—In addition to the 128 credits required for graduation, 100 honor points are necessary. These are gained by high rank in regular studies and by faithfulness and efficiency in

the special activities and enterprises of College life, such as literary society work, participation in public programs, success in contests, and the earning of athletic letters.

Final honors are awarded to college graduates for high standard of excellence, scholastically and otherwise, througout their college course. The special mention will be attached to the diplomas in the usual form according to the degree of excellence attained, such as Cum Laude, Magna Cum Laude, etc.

Requirements for Graduation—Graduation requires the completion of 128 semester hour credits. The maximum hours a student is permitted to take each semester is 18. For studies above the maximum application must be made to the Faculty. This will only be granted where evidence is given of special proficiency. Intensive work is aimed at, rather than extensive. Class honors are based upon quality, not quantity.

Degrees—The College offers two baccalaureate degrees—Bachelor of Arts, and Bachelor of Science. In order to give a well balanced fundamental education to all graduates, the following requirements are made for degrees. The adjustment of electives furnishes abundant opportunity for specialization or for a wider culture:

English (1 and 2 required)	6	credits
Foreign Language	12	"
History	6	,,
Philosopy	3	,,
Psychology	5	"
Bible Subjects	8	,,
Public Speaking	2	,,
Physical Culture	4	"
Social Science (Economics, Sociology, Political Sci-		
ence)	6	,,
Science (Physics, unless offered for entrance)	6	"
Electives	70	,,
	128	

Courses 1 and 2 in Mathematics (8 hours) are required of all candidates for the B. S. degree.

Some one foreign language must be pursued equivalent to 3 hours a semester for at least three years including the work offered for admission. One major of 18 hours in one department is required; or 24 hours in two closely related departments may be accepted by action of the Faculty. All majors are subject to Faculty

approval. Candidates for the B. S. degree must major in material science. Majors must be selected not later than the beginning of the junior year.

Those who desire the teacher's diploma are required to take 16 hours of educational subjects, in accordance with the State requirements. This diploma entitles the holder to a State teacher's certificate without examination. See Department of Education.

#### DESCRIPTION OF COURSES

Courses are arranged under the various department heads in the catalog in the order of difficulty, as far as may be, beginning with the most elementary. Departments are arranged alphabetically. Three hour courses recite on Mondays, Wednesdays and Fridays; two hour courses on Tuesdays and Thursdays.

Odd number courses are regularly given in the first semester, and those bearing an even number in the second semester. Both an odd and an even number means that the course continues throughout the year. The number of hours specified indicates the number of credits for a semester course.

#### ART EDUCATION

Courses are given under private instruction. Terms given upon application.

# ASTRONOMY

# 1. Introductory Descriptive Astronomy.

3 hours

Howe's Elements used as a text. This course may be taken by students who have had no mathematics beyond the preparatory courses, but a knowledge of trigonometry will greatly aid the student. The student will be expected to familiarize himself with the more important contellations, and with the American Ephemeris and like publications.

# 2. Advanced Astronomy.

3 hours

Young's General Astronomy as a text. Plane trigonometry and a good knowledge of physics are necessary. This is a more mathematical course than 1. Such a course as 1 prerequisite.

#### BIOLOGY

## 1. Invertebrate Zoology.

4 hours

A systematic study of animal life, from protozoa to the complete

vertebrate form. Type forms are used. Open to all College students. Recitation and laboratory work, respectively 3 and 4 hours.

# 2. Comparative Anatomy.

4 hours

A study of all of the Phylum Chordata except the mammals. The following type forms are studied: Amphioxus, dog fish, perch, frog, turtle, and pigeon. Dissections are made. The morphology and physiology receive particular attention. Course 1 a prerequisite.

## 3. Mammalian Anatomy.

3 hours

This work will be dissection of the cat or rabbit; and microscopic sections of all the important organs will be studied. Courses 1 and 2 prerequisite.

# 4. Hygiene and Sanitation.

3 hours

This course presupposes a thorough course in physiology. Bacteria and their relation to disease; questions of sanitation, municipal and personal; the function of flies and other insets in the transmission of disease, are carefully discussed. This course is open to Domestic Science students.

# 5. Physiology and Histology.

5 hours

Study of the structure and functions of the human body. Dissection of the frog. Alimentation and microscopic technique. Prerequite, course 1, and some knowledge of chemistry.

# 6. Heredity.

2 hours

The plan of this course is to consider some of the theories of heredity; especially those of interest to present day animal and plant development. Prerequisite, a knowledge of botany and zoology. Open to juniors and seniors.

# 7. Botany.

3 hours

Plant morphology and physiology. A study of types of algae fungi and bryophytes, with laboratory methods. It is designed to aid students in correct habits of observation, so as to be able to comprehend the close relation of one form of plant life to another. A laboratory course with quizzes.

8. Botany. 3 hours

A continuation of course 7, studying the pteridophytes and spermatophytes.

# 9. Morphology; Algae and Fungi.

3 hours

Types studied represent all the main groups of Algae and Fungi. The following problems will be considered: (1) the evolution of the plant body, (2) the origin and evolution of sex, and (3) parasitism, saprophytism, and symbiosis. Lectures and laboratory course. Courses 7 and 8 prerequisite.

## 10. Morphology: Bryophytes and Pteridophytes.

3 hours

Continuation of course 11.

## 11. Morphology: . Gymnosperms and Angiosperms.

3 hours

A course similar to (11) and (12) and requiring both of them as a prerequisite. The most important features of this course are a study of the development of floral spermatogenesis, oogenesis, fertilization, embyrology, karyokinesis and a survey of Gray's Classification. In all these courses clear drawings are required.

# 12. Plant Physiology and Ecology.

3 hours

This course covers essentially the same ground as the "Text-Book of Botany" by Coulter, Barnes, and Cowles which is used as a guide. Ecologically it will be the object to present the factors which influence the functions, form, and distribution of the plant kingdom. Courses 7 and 8 prerequisite.

#### 13. Biological Theories.

3 hours

This course takes up the rise and growth of General Biology. It includes especially an examination of the development theory as now held and as held during various periods. The course is thus partly biological and partly philosophical. It is given partly from a text and partly by lectures.

## CHEMISTRY

#### 1. Inorganic Chemistry.

5 hours

This is an introductory course in chemistry, open to all College students. The work progresses more rapidly than is the case when taken in secondary school texts. McPherson and Henderson's Advanced Course in Inorganic Chemistry is used as the basis of the

course. A laboratory manual is used as a guide in the required laboratory work of the course.

# 2. Advanced Inorganic Chemistry.

5 hours

This is the natural continuation of course 1. It may also be elected by those who have had a year of secondary school chemistry. Experiments, many of which are quantitative, are worked in the laboratory, and these are supplemented with lectures and quizzes. The latter part of the course is an introduction to Qualitative Analysis. For this reason the student will make the tests and establish for himself the groups used in analysis.

# 3. Qualitative Analysis.

5 hours

A thorough course in inorganic chemistry is prerequisite. The work is mainly in the laboratory, but a sufficient number of laboratory periods will be given to enable the student to do the work of the laboratory in an effective manner. The first part of the work is confined to the metals, but as the student becames prepared for this, work will be given in the acidic elements. Unknown substances will be analyzed constantly.

## 4. Quantitative Analysis.

5 hours

Course 3 is prerequisite. The laboratory work consists in determinations of single elements by approved methods. The lectures will consist largely of discussions of approved methods of analysis and quizzes as to laboratory results. In addition to what has been described, problems of a practical and commercial nature will be discussed and worked in the laboratory.

## 5. Organic Chemistry.

3 hours

Recitations, lectures and discussions of subjects in organicchemistry. Laboratory work. A text will be followed. Inorganic chemistry is prerequisite.

# 6. Advanced Organic Chemistry.

3 hours

This course will be given by special arrangement. Course 5 is prerequisite. It continues the theoretical work and laboratory work of that course. It comprises also some work in organic analysis.

# 7. Water Analysis.

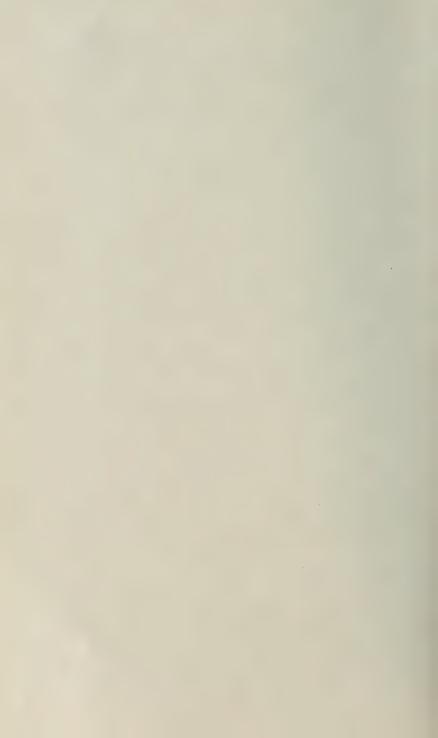
5 hours

This is a practical and theoretical course in the chemical analysis of water. This may also be coordinated with bacteriological analysis of water. The student who so desires may apply his knowl-



# SANFORD DORMITORY VIEWS

- 1 The Building. 2 Reception Room. 3 Dining Hall. 4 Stair Case.
- 5 Open Parlor. 6 Laundry. 7 Girl's Single Room. 8 The Entrance. 9 Girls' Double Room. 10 Studio. 11 The Office of Preceptress.



edge of chemistry to this field of commercial application of chemistry. The hours of credit noted above may be adjusted to the needs of the student. Thus credit may be reduced.

# 8. Applied Chemistry.

3 hours

This course is based on a text and will examine the applications which may be made of chemistry in daily life and in commercial life. Introductory chemistry is prerequisite, but the course may be elected by those who have not had chemistry beyond the general courses.

#### 9. Chemical Calculations.

2 hours

A course is offered in the computations and calculations of chemistry. It is in part a review of some of the laws of the science. It aims to acquaint the student with the use of the slide-rule and with logarithms for chemical purposes.

The attention of the student is called to the pre-medical nature of several of the courses above. Those interested in pre-medical work should advise freely with the Department of Chemistry relative to the order of their courses.

#### **EDUCATION**

See Department of Education where courses in Education and Teaching are listed and described.

#### ENGLISH LANGUAGE AND LITERATURE

# 1-2. English Composition.

3 hours

Linn's text is used as a basis for abundant practice in both written and oral composition. Reading of standard works required.

## 3-4. Introduction to English Literature.

Surveys the main periods and personalities of English literature. Assigned reading of historical and critical works and illustrative selections in literature. The course prepares for the intensive courses that follow.

# 5-6. Shakespeare.

3 hours

Six of the great plays are studied in detail. Six others are read rapidly.

# 7. Early Poetry of the 19th Century.

3 hours

A careful study of representative works of Wordsworth, Coleridge, Scott, Byron, Keats and Shelley.

# 8. Victorian Poetry.

3 hours

Special study of Tennyson and Browning and brief consideration of other poets of the period.

# 9. English Essays.

2 hours

Modern prose is studied in the works of Lamb, Macaulay, Carlyle, Newman, Ruskin and Arnold.

# 10. English Novel.

2 hours

The development of the modern novel during the 18th and 19th centuries is traced. Six of the greatest 19th century novels are read.

# 11-12. Old and Middle English.

3 hours

A study of Old English Grammar and selections from the literature, including parts of Beowulf, occupies the first and about half of the second semester. Middle English literature, especially Chaucer, follows.

## 13-14. American Literature.

2 hours

An advanced course for studying numerous examples of 19th century American poetry and prose, including some contemporary works.

# 15-16. The Teaching of English.

2 hours

The entire High School course in English is reviewed with constant discussion of methods of presentation. Practice teaching under guidance follows.

#### EXPRESSION

See department of Oratory and Dramatic Art.

#### FRENCH

All courses are conducted chiefly in French.

# 1. Beginner's Course.

5 hours

Fraser and Squair's French Grammar Le Livre Francis—Schrakamp.

## 2. Continuation of Course 1.

5 hours

Study of irregular verbs. French short stories, reproduction and dictation.

# 3. History of Literature.

5 hours

Grammaire Francaise, Bruce; Histrie de la Literature Francaise, Fortier; Contes Choisis, Bazin; Le monde ou l'on s' Ennuie, Pailleron.

## 4. Nineteenth Century Literature.

5 hours

Prose, drama and lyric. Scenes de la Revolution, Lamartine; Hernani, Hugo; French Lyrics, Bowen.

#### 5. The Classic Drama.

3 hours

Corneille, Racine, Moliere. Literature Francaise, continued.

# 6. Conversational Course.

3 hours

Francais, advanced French Prose Composition, Original compositions. Lectures throughout the course. Essays to be written.

#### **GEOLOGY**

# 1. Dynamic and Structural Geology.

3 hours

Chamberlain and Salisbury used as text. Special readings and reports from the publications of the U. S. Geological Survey, and from other publications of similar caharacter. The course will be carried into historical geology by means of lectures with the lantern. As much field work as is feasible will be done. It is the aim of the course to cover the subject in a manner to give it value as an introduction to further work and as a study for general culture and information.

# 2. Historical Geology.

3 hours

A more intensive study of some of the topics introduced in course 1. Folios of the U. S. Geological Survey used largely for reference. The course may be elected to follow course 1 immediately or at a somewhat later date.

# 3. Meteorology.

3 hours

A course in meteorology and the phenomena of climate. Based

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on Meteorology by Davis. Given by special arrangement with the instructor.

#### GERMAN

#### 1. Drill Course.

3 hours

Rapid reading of modern texts with oral and written reproduction, systematic drill in word composition, word derivation, the relationship of English and German words, and principles of syntax. Prerequisite—Course 3 and 4 (Academy).

# 2. Classic Period.

3 hours

Lessing, Goethe and Schiller, Lessing's "Minna von Barnhelm," Schiller's "Jungfrau von Orleans," Goethe's "Herman and Dorothea." Prerequisite—Course 1.

#### 3. Modern Literature.

3 hours

Suderman's "Frau Sorge," Hauptman's "Die Versunkene Glocke," Fulda's "Der Talisman," Prerequisite—Course 2.

# 4. Aufsaetze und Stiluebungen.

3 hours

Oral and written criticism of brief daily themes. Discussion of German synonyms, the more difficult elements of syntax and the elements of style. Prerequisite—Course 2.

#### 5. Introduction to German Literature.

3 hours

Main movements and products of the national literature, assigned readings and informal lectures. Prerequisite—Course 3.

# 6. Goethe.

3 hours

"Faust," Part 1, and "Egmont." Prerequisite—Course 5.

## 7. Lessing.

3 hours

"Nathan der Weise," Lessing's dramatic theory. Prerequisite—Course 5.

#### 8. Schiller.

3 hours

"Wallenstein." Discussion of the causes of the Thirty Years War and its effects upon Europe. Comparison of the real Wallenstein with Schiller's idealized hero.

## 1-2. Elementary Greek.

5 hours

In the grammar, stress is placed upon the mastery of inflections, sentence structure and idomatic usages. Constant drill in oral and written exercises. Xenophon's "Anabasis," first book, with careful drill in construction, accompanied by prose based on text.

# 3. Xenophon.

5 hours

"Anabasis, books 2, 3 and 4. Syntax and composition, the same as course 2. Prerequisite—Courses 1 and 2.

#### 4. Homer.

5 hours

"Iliad." Three to six books, or selections equivalent. Study of the life of the Homeric Age, constant practice in the reading of the verse. Particular attention paid to Homeric forms. Prerequisite—Course 3.

# 5. Greek Philosophy.

3 hours

Plato's "Apology" and "Crito," with selected passages from Xenophon's "Memorabilia." History of Greek Philosophy. Prerequisite—Courses 1, 2, 3 and 4.

# 6. Homer's "Odyssey."

3 hours

Six to nine books. Rapid reading of verse. Style. Homeric forms and metrical peculiarities carefully studied. Prerequisite—Courses 1, 2, 3 and 4.

# 7. Introduction to Greek Tragedy.

3 hours

One play each selected from Sophocles and Euripides studied critically. Origin and history of the Attic Drama. Prerequisite—Courses 4 or 5.

# 8. Oratory.

3 hours

Demosthenes' "Corona" and selections from Lysias. Study of style, method and matter of the orations. Informal treatment of the political career of Demosthenes. Prerequisite—Courses 1 and 2.

# 9. History of Greek Literature

3 hours

Informal lectures. (May be taken by students who do not read Greek). Elective.

## 10. Greek Comedy.

3 hours

Intensive study of the "Clouds" of Aristophanes. Study of development of old and new comedy. Elective. Prerequisite—Course 4.

## 11. New Testament Greek.

3 hours

## HISTORY

#### 1. General History. The Ancient Period.

3 hours

The design of this general course is to give a working knowledge of the outlines of history and to lay a solid foundation for later specialization. Lectures, readings, discussions, etc., with especial emphasis on thorough class-room work.

# 2. General History.. The Mediaeval and Early Modern Periods.

3 hours

Continuation of Course 1.

## 3-4. General History. The Modern Period.

3 hours

Following Courses 1 and 2. A careful study of the modern period, from the age of Louis XIV until the present time. Special stress laid upon the great national movements of the nineteenth century, with discussion of modern European politics. Methods as above.

#### 5-6. English History.

3 hours

This course traces the record of the origin and growth of English nationality. The work requires investigation of secondary and original sources, and the preparation of papers.

# 7-8. American History.

3 hours

Constitutional development is especially emphasized, with attention to current events and historical methods. This course alternates with that on English history.

# 9-10. Ancient History.

2 hours

This course plans a detached study of Greek and Roman history, from the earliest times to the fall of the Western Empire. All phases of the ancient civilization are carefully noted. Individual research, papers, etc., required.

## 1. Cicero and Terence.

3 hours

Cicero, "De Senectute" or "De Amicitia" or both. Latin composition at sight and hearing. Terence, "Phormio." Introduction to Latin comedy.

# 2. Livy.

3 hours

Selections from books 1, 2, 21 and 22. Study of the Roman monarchy, the rise and growth of Roman institutions and the period of the Punic wars. Prose at sight and hearing. Prerequisite—Course 1.

#### 3. Horace.

3 hours

Odes and Satires. The characteristics of the Ode and Satire, the different meters, with practice in the reading of verse and Horace's philosophy of life will be studied with care.

#### 4. Horace.

3 hours

"Ars Poetica." Tacitus. "Agricola" and "Germania." Content and style studied. Rapid reading of Latin aloud. Prerequisite—Course 3.

## 5. Latin Comedy.

3 hours

The plays of Plautus and Terence. Detail study of one or two plays of each. Early Latin forms, syntax, versification and relation of the plays to Greek originals. Prerequisite—Course 4.

#### 6. Teachers' Course.

3 hours

Pronunciation and reading of prose and verse, with rapid study of syntax and principles of Latin order. Selections read from Academy and high school texts. Prerequisite—Courses 1, 2, 3 and 4.

## 7-8. Roman Private Life.

2 hours

A study of the daily life, customs, art, and architecture of the Roman people. Illustrated where possible. May be taken as a literary or history course by those having had little or no work in Latin. Text suggested, "Johnson's Roman Private Life."

# 9-10. Myth Course.

2 hours

A study of Latin, Greek. Egyptian, Scandinavian, German and

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other myths. No Latin required. Essentially a literary course. Illustrated where possible. Text, "Bullfinch's Age of Fable." All students are advised to elect this work at some time in their course.

## 11. Cicero's Letters.

Political character and history of the times, with Cicero's own political principles, philosophy and conduct. Also selections from letters of Pliny, with study of early empire. Comparison of the closing years of the Republic and the early empire. Prerequisite-Courses 1 and 2.

# 12. Roman Oratory

2 hours

Ciero. "De Oratore" and selections from other works on oratory studied. Prerequisite-Courses 1 and 2.

#### 13. Lucretius.

2 hours

"De Rerum Natura." Literary study and rapid reading of verse. Prerequisite—Course 4.

# 14. Roman Philosophy. Cicero. "Tuscalanae Disputationes." Prerequisite-Course 7.

2 hours

15. History of Roman Literature.

2 hours

General survey through informal papers and topical reports. Prerequisite—Courses 1 to 4.

16. Latin Elegiac Poetry.

2 hours

Selections from Catullus and others.

#### 17. Roman Satire.

3 hours

Selections from Horace and Juvenal's Literary Art, and portrayal of Roman society of the period.

# 18. Livy Prose.

2 hours

Based on Book XXI., with selections from other books. Prerequisite—Course 1.

## MATHEMATICS

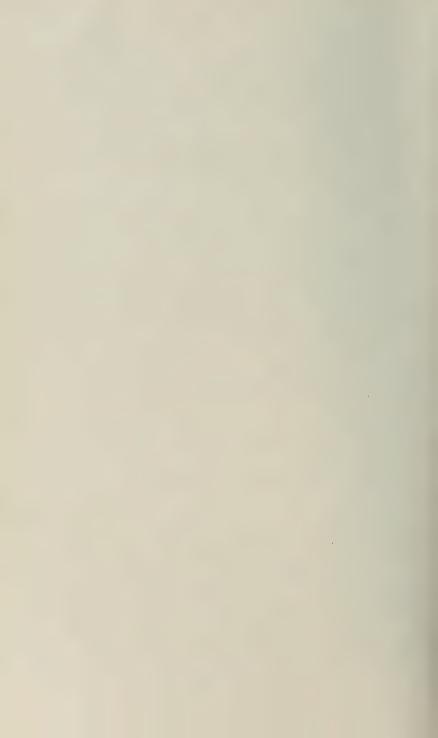
In teaching the pure mathematics special attention is directed to the value of the study as a means of training in logical habits. Constant stress is laid upon the steps of reasoning which underlie the various processes; and it is insisted that the principal business of the College student of Mathematics is to apprehend this clearly.



MEN'S DORMITORY



THE PRESIDENT'S HOUSE



## 1. College Algebra.. (See also course 15).

5 hours

Embracing the subjects of imaginaries, variables and limits, permutations and combinations, probabilities, inequalities, partial fractions, determinants, binominal theorem, series, theories of equations, and undermined coefficients. This course presupposes a minimum of one and one-half years in Algebra, and is designed for those specializing in Mathematics.

# 2. Plane Trigonometry.

3 hours

Derivation and the use of formulas, solution of triangles, trigonometric equations and identities, graphs of functions, computations of logarithms, and the elements of complex numbers. Prerequisite ....Mathematics 1.

#### 3. Analytic Geometry.

3 hours

Equations and their loci; transformations of coordinates; the straight line, the circle, and other conic sections; general equations of the second degree; introduction to solid analytic geometry. Prerequisite—Mathematics 2. Text, Smith and Gale's New Analytic Geometry.

## 4. Solid Analytic Geometry.

2 hours

Coordinate systems, loci, straight lines and planes, quadratic surfaces, tangents, envelopes. Prerequisite—Mathematics 3. Smith and Gale's text, "New Analytical Geometry."

# Continuation of course 2.

2 hours

Mechanical Drawing.

Spherical Trigonometry.

2 hours

# 9. Surveying.

6,

8.

3 hours

hydrography, the theory and use of the plane table; also instruments of lesser importance are studied. The class will make a triangulation survey of the 107 acre College campus, taking topographic notes on it, and produce a finished map. Text, Gillespie.

Especial attention is devoted to traingulation, topography and

#### 10. Elementary Mechanics.

3 hours

This course treats of the action and effect of forces on matter and of laws governing the movements and equilibrium of bodies. Open to those who offer physics for entrance. 11. Differential Calculus.

Open to those who have completed mathematics 3 and 4.

12. Integral Calculus.

3 hours

Prerequisite—Mathematics 11. Text. Osborne.

13. History of Mathematics.

2 hours

Book used, Cajori's "History of Mathematics."

15. Advanced Algebra.

5 hours

This is a course for Freshmen who have taken but one year of elementary algebra, and will be adapted to their needs. A college algebra text-book is used and ample reviews of advanced elementary work given.

#### MUSIC

The following College credits are given for work in the Musical department: Harmony I., 2; Harmony II.; 2; Harmony III., 2; Theory IV., 2; Ear Training, 1; Sight Singing, 1; History of Fine Arts, 2. For courses see Department of Music.

A maximum of 8 College credits for the Practical Music may be given to students in music who have taken at least four years. Special Faculty action is necessary.

Glee Clubs and other musical organizations are maintained in the College. Jamestown is one of the principal stations on the transcontinental route for entertainment companies, and therefore furnishes the highest grade of talent in its public entertainments. The musical element in College life is decidedly strong.

#### NORWEGIAN

1.2. Norwegian.

5 hours

Courses in the grammar and literature of the Norwegian language. Open to all students.

#### PHILOSOPHY

The courses in the department of Philosophy are open to students after they have completed their freshmen year. A text is generally used, but frequent lectures are given. It is designed to not only give the development of philosophic thought, but also to cultivate the ability of independent thinking and philosophizing.

# 1. Pyschology.

5 hours

Introductory course. Angell's Psychology is used. Structure and biological function of the nervous system studied, and the laws of mental growth and action considered. This implies the study of psychology as a natural science.

# 2. Advanced Psychology.

3 hours

This course is designed to deal with the special mental processes in the light of advanced experimentation. Experimentation and individual research work are conducted. Course 1 is a prerequisite.

#### 3. Logic.

3 hours

Deductive, with a practical treatment of inductive reasoning. Practice is given in sound reasoning and argumentation.

#### 4. Ethics.

3 hours

The careful study of the leading systems of ethics, with an endeavor to discover the true basis of obligation and the fundamental principles of moral conduct. Lectures are given and texts used.

# 5-6. History of Philosophy.

3 hours

History of Ancient, Mediaevial, and Modern Philosophy. A survey of Greek, Roman, patristic, and modern speculative thought. Texts and lectures. Critical readings from Plato's Republic; Aristotle's Metaphysics; Descartes' Meditations; Locke's Essays on the Human Understanding; Berkeley's Principles of Human Knowledge; Hume's Treatise on Human Nature; and Kant's Critique of Pure Reason.

#### 8. Movement of Thought in the 19th Century.

2 hours

Special course. Course 5 is prerequisite. The leading speculative theories of the past century are critically analyzed. Philosophical investigation and philosophizing are cultivated.

#### PHYSICS

# 1. Introductory Physics.

5 hours

It is not possible for all students to have pursued introductory courses in Physics. Introductory courses more advanced in scope than secondary school physics are here given. It is expected that students who desire an acquaintance with the subject equivalent to

what has been known for years as "College Physics" will continue in some of the later courses.

Mechanics and Sound. Lectures, demonstrations, and notebook work. Mathematical preparation should include all of secondary school algebra and plane geometry.

# Π. Introductory Physics (continued).

\_3 hours

In general the student who begins course I. is expected to continue through II. The method of the course is the same as that of I.

# 1. Advanced Physics.

5 hours

Mechanics, Sound, Heat. This is the first course in advanced physics. Mathematical courses, through college algebra and trigonometry and introductory physics are required. Courses 1 and 2 comprise a year of continuous work, but credit will be given for a single course.

#### 2. Advanced Physics.

5 hours

Light, Magnetism and Electricity. Continuation of course 1. Course 1 prerequisite.

# 3. Special Experimental Course.

3 hours

A course designed to give the student an opportunity to work with apparatus requiring careful manipulation. Courses 1 and 2 are prerequisite.

# 4. Special Electricity Course.

3 hours

A more intensive course than is offered in course 2. Theoretical, experimental, and mathematical. Prerequisite as in course 3.

#### .5. Mechanics.

3 hours

A problem course for which credit will be given as a course in science. For further description see Mechanics course under Mathematics.

# POLITICAL ECONOMY

# 1. Elementary Economics.

3 hours

The text book is supplemented by informal discussions and research work. Much practice in concrete problems. Attention is given to current events illustrating economic principles. One paper or debate involving original research is required.

Currency and banking, public finance, special reform.questions and current problems. Special attention will be given to questions especially affecting North Dakota interests.

#### POLITICAL SCIENCE

#### 1. Elements of Political Science.

3 hours

The origin, nature, forms and functions of the state; a comparative study of modern governments.

#### 2. American Government.

3 hours

The evolution of American state constitutions from the colonial charters; right and obligations of the states under the Federal Constitution; methods of formation and admission to the Union. National government of the United States historical development; organization, powers, practical working.

#### PUBLIC SPEAKING

See Department of Oratory and Dramatic Art.

## RELIGIOUS EDUCATION AND SUNDAY SCHOOL METHODS

This department has made a substantial development. Always first must come Bible study. The incomparable character of the Bible and its acknowledged effect on spiritual growth render an opportunity to know it thoroughly a privilege to be sought and welcomed. The courses below recognize the value of the Bible both as history and literature, and in impressing religious truth. them interpretation of the Bible is from a point of view positively Christian and intelligently conservative. The same standard of scholarship is maintained here as in other departments. Thorough preparation and careful work is required. A student who has faithfully pursued these courses may feel assured of a good knowledge of the Bible. But in view of the increasing demand for trained Christian leadership in the Sunday school and in various forms of lay activity, the department offers certain other courses, specified below, that will fit students for such service. Such courses are open to persons not regular students.

#### 1. Problems and Discussions in the Old Testament. 2 hours

The stress will not be laid on the mere narrative, but the attempt will be made to handle the difficulties and to give a

thorough knowledge of Hebrew history and the development of the Kingdom of God to the establishment of the Monarchy. Lectures and discussions, with assigned readings and papers.

# 2. Problems and Discussions in the Old Testament. 2 hours

Continuation of Course 1, completing the Old Testament.

# 3. Problems and Discussions in the Life of Christ. 2 hours

This course will be based on the Gospel's as arranged in Stevens and Burton's Harmony, and the same methods as in courses 1 and 2 will be employed.

#### 5. Origins of Christianity.

2 hours

A general course on the beginnings of Christianity, and Apostolic Church history.

#### 7. Evidences of Christianity.

2 hours

A general course on this subject, based on a text book, with discussions and constant reference to Scripture.

## 8. Literary Study of the Bible.

2 hours

This course will use Moulton's Introduction to the Study of the Bible.

# 10. The Sunday School and Its Methods.

2 hours

A text book is used, with lectures, discussions and papers. The aim will be to make this work a practical training, with constant reference to present day needs.\*

#### 11. Christian Theology.

2 hours

A brief outline for lay workers. Lectures, readings, etc.

#### 12. Church History.

3 hours

A rapid review of the Ancient and Mediaeval Church, followed by a fuller course on the modern period.

#### 14. Comparative Religion.

3 hours

A study of other faiths, especially of the great ethnic religions with which Foreign Missions deal. This course will alternate with course 12.

#### 15-16. Teacher Training.

1 hour

The Advanced Teacher Training course, recommended by the

Presbyterian Sunday School Board, is followed. This is regarded as one of the College Bible courses, the usualy credit is given, and on its completion the regular joint diploma of the Board and of the State Sunday School Association is issued.

# 17-18. New Testament Exegesis.

1 hour

A Gospel or an Epistle for critical study.

## SOCIOLOGY

# 1. Principles of Sociology.

3 hours

The relations of Sociology to the other social sciences; the realities that make up the general life of a people; customs, institutions, social classes and castes; social forces, social genesis, social values and ideals.

#### 2. Charities and Correction.

2 hours

The causes, prevention and treatment of poverty and crime.

-2. Spanish.

5 hours

#### SPANISH

Courses in the grammar and literature of the Spanish language. Open to all students. thorough knowledge of Hebrew history and the development of the Kingdom of God to the establishment of the Monarchy. Lectures and discussions, with assigned readings and papers.

2. Problems and Discussions in the Old Testament. 2 hours

Continuation of Course 1, completing the Old Testament.

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This course will be based on the Gospel's as arranged in Stevens and Burton's Harmony, and the same methods as in courses 1 and 2 will be employed.

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# DEPARTMENT OF EDUCATION

The following courses are grouped together to give the student who may desire to qualify for a state teacher's certificte a summary of the pedagogical subjects from which selection should be made in order that his degree may entitle him to such a certificate. The work here outlined conforms to the requirements of section 871 of the General School Laws of North Dakota. Students who contemplate teaching on completion of their four years course should select a minimum of sixteen hours of the work in Education.

# 1. Psychology.

5 hours

Introductory course. Structure and biological function of the nervous system studied and the laws of mental growth and action considered. This implies the study of psychology as a natural science.

# 2. Educational Psychology.

3 hours

Application of psychology to educational problems. Text, lectures and discussions.

# 3. History of Education.

5 hours

This course is required of all teachers. Monroe's "History of Education" is used. The course will be made as comprehensive as time will permit.

#### 4. Art of Study.

2 hours

A theoretical and practical course. The work consists partly of lectures that may be applied by the student in his college work.

# 5. Child Study.

3 hours

Attention of the student is called to the method of development of the mind of the child, and the problems connected therewith. Discussion of problems connected with adolescence; rational principles of school grading. Text and discussions.

# 6. Philosophy of Education.

3 hours

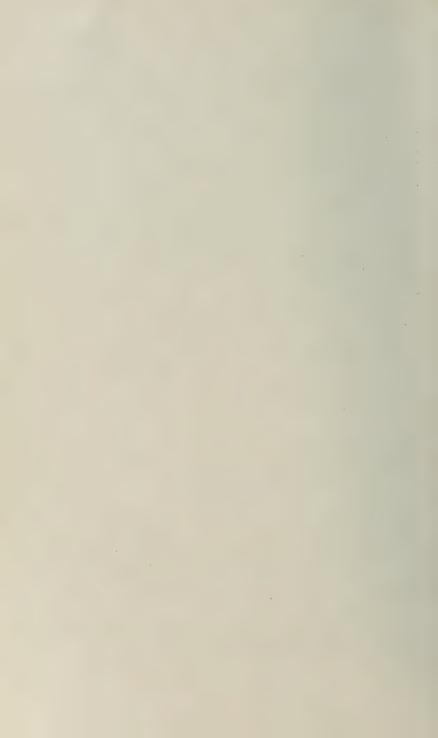
This course presupposes considerable acquaintance with the subject outlined above, and aims to sum up the student's educational ideas, to correlate them with accepted views, and to make them applicable to the profession of teaching.



THE LONG WALK



THE FACULTY HOUSE



#### 7. State Courses of Study.

2 hours

An elective course based on reports from original material, aimed to give the prospective teacher a first hand acquaintance with the grading of American schools. Special attention given to the North Dakota Course of Study. May not be taken earlier than the Junior year.

#### 8. High School Courses.

2 hours

A course logically following 7, comprising an examination of various high school courses, methods in high school, and estimation of their value. Johnston's High School Education used as a basis. May not be taken earlier than the Junior year.

# 9. Elementary Education in the United States.

3 hours

This course may be taken by those who have had course 3, or independently of that course. The special purpose of the work is to acquaint the student with the development of education as an art in the United States, and to show him the influences that have brought about its growth. A general view is taken, introductory to the course, of education in Europe in the Middle Ages, and in the Reformation period. A text is used as the basis of the work.

# 10.Practice Teaching.

Students who expect to teach in secondary schools will be expected to do practice teaching and opportunity will be given them to do this. For this work no special credit hours will be given but it will be regarded as taken in connection with courses here listed as 7, 8 and 11. The minimum of such teaching should be about forty hours.

#### 11. Special Methods.

2 hours

In addition to consideration of secondary education as presented in Course 7 students will be given an opportunity to study methods coordinate with their principal subjects, or their majors. These courses may be arranged for with the proper departments of the College and reported to the Department of Education. In general the credit allowed for such courses will be two semester hours.

#### 12. Methods of Elementary Subjects.

3 hours

This course consists of discussions of approved methods and plans of teaching, especially in the first eight years of the public school. Class visitation and inspection is required followed by lec-

tures aimed to evaluate current methods and theories. Likewise the student's own teaching problems will come in for discussion during the course. Open to juniors and seniors.

# A TEACHER'S SECOND GRADE PROFESSIONAL CERTIFICATE COURSE

This course consists of two years curriculum design for teachers who wish to secure the second grade professional certificate.

Students taking this course must have completed a four years' High School course of approved standing, the same as required in other college courses.

This course consists quantitatively of one-half the semester hours required for graduation from the college. 16 semester hours of professional subjects as outlined in the Regulations of the State Board of Education are required, together with such other subjects as the student may elect under the direction of the college. All students in this course are under the direct supervision of the Dean of the Department of Education, and upon matriculation are specifically required to enroll for the course as candidates for the Second Grade Professional Certificates of two years.

Selection is made from the following courses:—	
History of Education 4	hours
Principles of Education 4	hours
School administration or 4	hours
Methods in Elementary Subjects 4	hours
Advanced Algebra 4	hours
Solid Geometry 4	hours
Psychology (Proper, Educational, Child) 8	hours
Advanced Composition and Rhetoric 10	hours
American Literature 10	hours
English Literature 10	hours
Domestic Science 10	hours
Biology 10	hours
Physics	hours
Chemistry 10	hours
History (Ancient, English or American)	

# TEACHERS' SPECIAL CERTIFICATES

#### 1. Certificate in Domestic Art and Science.

required credits of two years.

This course is open to High School graduates of recognized

Elective: From courses listed in the College to make up the

standing. The courses here briefly stated aggregate about 40 hours credit, the remainder are elective in college courses.

English (College Rhetoric).

Chemistry.

Domestic Economics, Model Sewing and Textiles.

Domestic Economics, Cookery, Foods.

Domestic Economics, Hygiene, Dietetics.

Domestic Economics, Physiology.

Prescribed courses in the Department of Education, minimum of 16 credits.

Elective: College courses in addition to make the total of 64 credits.

#### 2. Certificate in Commercial Work.

This course is open to students who are graduates of High Schools of recognized standing. One year of Bookkeeping, High School Arithmetic, and High School Penmanship and Spelling are entrance requirements. Any deflicency in these must be made up in addition to the prescribed courses offered. About 30 hours are prescribed, the remainder are elective in college courses.

English (College Rhetoric).

Accounting (Higher Accounting, Banking, Economic Finance). Stenography (The advanced course, with office practice).

Typewriting.

Commercial Law.

Social Science.

The prescribed courses in the Department of Education, minimum of 16 credits, professional training.

Elective: Additional college courses to make total of 64 credits.

#### 3. Certificate in Music.

This course is open to students who are graduates of High Schools of recognized standing. Proficiency on the piano or other instrument is a prerequisite. Deficiency must be made up in addition to the prescribed courses offered. About 30 hours are prescribed, the remainder are elective in college courses besides the 16 professional subjects.

English (College Rhetoric).

Music (Harmony).

Music (History of Music).

Music (Musical Principles).

Music (Sight Reading, Voice).

The prescribed courses in the Department of Education, minimum 16 credits in professional subjects.

Elective: Additional college courses to make a total of 64 credits. Drawing, both free-hand and mechanical, are given in the electives to meet the purposes of the student.

# THE ACADEMY

(High School Courses)

The Academy is under the same administration as the College and is designed as a preparatory department for the College. Students have all the advantages of collegiate instruction, as the College Faculty has supervision of the various courses and of instruction. The courses start with the eighth grade as the foundation, and entrance requires evidence of good moral character and honorable dismissal from the last school attended.

#### SYNOPSIS OF COURSES

In order to complete the Academy course in four years a student must take twenty hours of work each semester, and this is required under normal conditions. Twenty-one hours per week without extra charge is permitted for schedule adjustment.

#### First Year

Required, each semester: Bible, 1 hour; English, 5; Latin, 5; Algebra, 5; History, 4.

Elective: Science, 5; Commercial Subjects.

# Second Year

Required, each semester: Bible, 1; English, 5; Algebra, 5, first semester.

Elective: Latin, 5; History, 4; Science, 5; Civics, 5; Commercial Subjects.

#### Third Year

Required, each semester: Bible, 1; English, 5; Plane Geometry, 5.

Elective: Latin, 5; German, 5; History, 4; Science, 5; Expression, 2; Commercial Subjects.

# Fourth Year

Required, each semester: Bible, 1; English, 5. (See exception below).

Elective: English, 5; Latin, 5; German, 5; Science, 5; History, 4; Solid Geometry, 5; Expression, 2; Commercial Subjects.

At least two years of foreign language and one year of history

must be taken, and those preparing for the scientific course in College must take at least two years of science, including chemistry or physics, in the Academy. Those taking three or more years of foreign language may omit the fourth year in English. Four semester hours in expression and two in physical culture are required for graduation. The more difficult commercial subjects, Domestic Science, and advanced Music, may also receive credit in the Academy.

Graduation—A diploma is given upon the completion of fifteen approved units. A unit represents a subject taken five hours a week for one school year of thirty-six weeks. Two laboratory periods are accepted as one credit. The maximum hours permitted, without special Faculty action, is twenty-one. The minimum, sixteen. The same rules as to honor points apply in the Academy as in the College. Graduation forms a regular part of the commencement program.

## BIBLE AND RELIGIOUS EDUCATION

These courses are based on the recommendation of the High School Board of North Dakota. The Bible itself is the text book, careful not book work is required, and thorough work is done. The stress is laid upon the narrative, the problems and difficulties being for the most part postponed until the College courses are taken up.

# 1. Use of Bible. Old Testament Narratives.

2 hours

The names and order of the books are considered, the sources and transmission of the Bible are explained, Biblical geography is studied; then the Old Testament narratives are begun.

#### 2. Old Testament Narratives.

2 hours

A continuation of the preceding course.

#### 3. Life of Christ.

2 hours

This is an elementary and general course, which seeks to give a connected and appreciative knowledge of the life of Jesus Christ. Stalker's Life of Christ is used.

## 4. The Apostolic Period. Life of Paul.

2 hours

An elementary course on the founding of Christianity, and especially a study of the wonderful personality and work of Paul. Stalker's Life of Paul is used.

#### 5. Bible Literature.

2 hours

A simple course in literary study of the Bible.

# 6. Sunday School Work.

2 hours

This course is open to the older Academy students.

#### 7-8. Teacher Training.

1 hour

The Standard Teacher Training course, recommended by the Presbyterian Sunday School Board, is followed. This is regarded as one of the Academy Bible courses, the usual credit is given, and on its completion the regular joint diploma of the Board and of the State Sunday School Association is issued.

#### CIVICS

#### 2. Civil Government.

5 hours

The usual secondary course, meeting state requirements for High School. Abundant aids are provided and the instruction is made very practical.

#### ENGLISH

#### 1-2. Composition and Literature.

5 hours

The aim of the course is to give drill in the principles of composition, many original themes being written. As in other courses in Academy English, the classic studies are generally those suggested by the outlines for North Dakota high schools.

3-4.

5 hours

More advanced work in composition, based on Scott and Denny's "New Composition Rhetoric." Study of classics continued.

#### 5-6. American Literature.

5 hours

The history of American literature is studied, together with representative works from the most important writers.

## 7-8. English Literature.

5 hours

The work in the history of English literature is based on Long's "English Literature," but greater emphasis is laid on the study of classics.

#### **GERMAN**

# 1-2. Grammar.

5 hours

Thomas' German Grammar, Part 1. Reading of easy texts such

Page 47

as "Maerchen," "Glueck Auf," and "Immensee" and "Im Vaterland." Translation of short stories at sight and hearing. Memorizing of German poems, proverbs and idioms. Conversation carried on in German.

#### 3-4. Modern Prose.

5 hours

Hillern's "Hoeher als die Kirche," Wildenbrush's "Das Edle Blut." Plays—Schiller's "Der Neffe als Onkel," and "William Tell"; Freytag's "Die Journalisten."

Thomas' Grammar, Part 2, will be studied in connection with this course. Free reproduction of stories read, memorizing of idioms and short poems will be continued throughout the course, special attention being paid to the German idiom. Prerequisite—Courses 1 and 2.

#### HISTORY

## 1-2. Ancient History.

4 hours

The ancient civilization. Greece and Rome. Maps and papers.

## 3-4. Mediaeval and Modern Europe.

4 hours

The transition. Topical study of feudalism, crusades, renaissance and later topics.

# 5-6. English and American History.

4 hours

Text books and lectures. The College method is employed. The course is general in character.

#### LATIN

## 1-2. Elementary Latin.

5 hours

Inflections and constructions. Particular stress on verb and noun endings and pronunciation of Latin.

#### 3-4. Caesar.

5 hours

"Gallic War," four books or their equivalent. Prose based on Caesar's text. Careful study of Caesar's life and the important events of his time. Also study of terms and tactics of Roman warfare. Prerequisite—Courses 1 and 2.

#### 5-6. Cicero.

5 hours

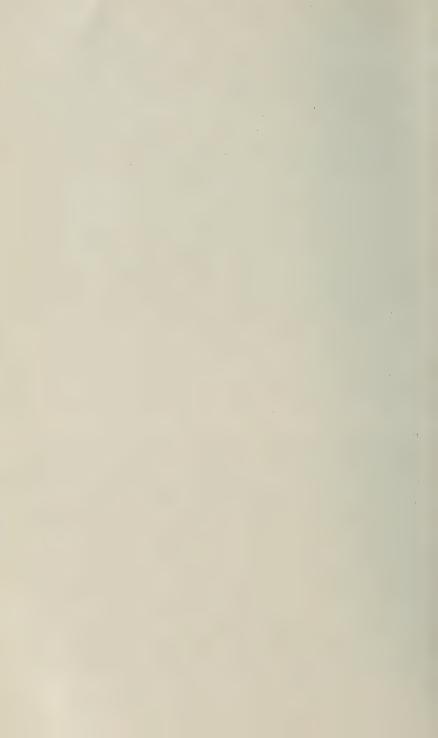
Six orations or equivalent. Style and literary value of the



THE LIBRARY HALL



INTERIOR OF LIBRARY HALL



orations. Brief study of Cicero's life and works. Prose based on text. Selections from Ovid may be read the latter part of the year. Prerequisite—Courses 3 and 4.

7-8. Virgil. 5 hours

Aeneid, six books, and extracts from other books. Scansion, mythology, source of material and reasons for writing the Aeneid. Life of Virgil, and brief study of the "Augustan Age." Prerequisite—Courses 3 and 4.

#### **MATHEMATICS**

# 1-2. Elementary Algebra.

5 hours

Algebra through simple quadratic equations.

# 3. Advanced Algebra.

5 hours

This is a completion of Elementary Algebra. It begins with a review of quadratics and includes the more advanced topics presented in a standard text.

#### 5-6. Plane Geometry.

5 hours

The aim is to introduce the student to the more formal methods of reasoning and by means of original problems to develop originality in process of demonstration.

## 7. Solid Geometry.

5 hours

The fundamental propositions of solid and spherical Goemetry, accompanied by a suitable number of exercises in original problems, the whole to represent the work of one-half year.

#### SCIENCE

#### 1. General Biology.

5 hours

An elementary treatment of biological principles, looked at mainly from the point of view of animal life.

## 2. General Biology (continued)

5 hours

A similar treatment of biological principles, especially as applied to plant life. Equivalent to the usual semester course in botany. Courses 1 and 2 especially adapted to first and second year students, but open to all Academy students.

# 4. Physiology.

5 hours

A semester course in human physiology, hygiene and sanitation. Laboratory work required. Hough and Sedgwick's "Human Mechanism" used as text. Open to all Academey students.

# 5-6. Chemistry.

5 hours

General Inorganic Chemistry. Based on McPherson and Henderson's text. Laboratory work. Selected work in practical chemistry for those who so elect. Open to third and fourth year students.

# 7-8. Physics.

5 hours

Carhart and Chute's "High School Physics" as text, with laboratory work. Required of scientific Academy students. Open to fourth year students, and third year students if mathematical preparation is sufficient.

# DEPARTMENT OF ORATORY

The purpose of this Department is to afford opportunity for the systematic development of the mind, body and soul; to advance dramatic art, and to develop forceful, graceful, easy and natural expression in public readers and speakers. The art of expression, or oratory, is invaluable for the effective use of the knowledge and culture obtained in the arts and sciences. Too much attention can not be given to effective address in these days of theorizing. The power of thought is concealed except where there is power of expression. Subjective power is appreciated when it is made objective. Prof. Lawrence spoke truly when he said: "Oratory has been more potent in shaping the course of events and bettering the life of man than any earthly agency, not even excepting war itself; for in most cases where liberty struggled with oppression, force was but the son of eloquence, owing its being to it, and without eloquence liberty would never have come to pass."

Careful attention is also given to physical culture under competent training, seeking to develop symmetry, beauty and health. Appropriate exercises are planned in regular gymnasium classes. There are now two gymnasiums, one for girls in the Sanford Dormitory, and one for boys in the new Library Hall.

The College stands in the first rank in debate and oratory. This year our orator won first place in the Inter-Collegiate Oratoryical contest and also won in the Inter-state Contest at Salina, Kansas, when six states competed. First place has been won twice in four years.

1-2. 2 hours

A general beginning course dealing with the subject matter and the physical basis of public speaking, and their application to the fields of conversation, speeches for the occasion, debate and oratory. Required of all Academy students. Text, Brewer, Oral English.

**3-4.** 2 hours

A technical study of the mechanics of delivery; reading and analytic study of classic orations. Oratioric construction. Required of all college students. Text, Shurter, Public Speaking. Through the year.

5. 2 hours

Prerequisite, Public Speaking, or participation in one college oratorical contest or one intercollegiate debate.

7-8. 2 hours

An advanced course of class room study and conference work dealing with problems of composition and delivery of the different forms of public address—the debate, lecture, essay, drama, oration. Throughout the year.

9.

Special courses are arranged for private instruction to meet the needs and advanced work of the student. Individual conference work is arranged in connection with all courses, to meet the needs of the individual student.

# COMMERCIAL DEPARTMENT

The Commercial Department is affiliated with the College. The students have all the advantage of the College life and association. The design of the department is to give full commercial courses for young men and women who wish preparation for business activity under the inspiration of high ideals and Christian culture.

The advantages are many above the usual commercial school, such as—the library, student societies and literary organizations, the presence of college men, college culture, college athletics, Christian oversight, the college courses for further study and personal improvement. It is universally conceded that to succeed in business a man must be a leader possessing intelligence and culture as well as the general training of the class-room and the desk. The environment of liberal education imparts much otherwise not available. The department makes the work technical and special.

The expense is about one-half that generally paid at commercial schools. The department seeks to simply pay expenses. It is not a profit-earning school, hence the cheapness of the courses is consitent with the highest efficiency. The best in business training is sought after.

The general charge for a complete course is \$25 a semester of eighteen weeks. \$2.50 is charged for typewriter in practice work each semester. Tuition and fee must be paid in advance for each semester, and the same rules apply as in the College.

All students in the Commercial Department, except high school graduates, are required to study English in the Academy, the class depending upon their advancement.

Students in the degree courses of the College may elect the advanced courses in their Junior and Senior years. College credit is not given for the regular courses in this Department.

#### COURSES OFFERED

#### THE FOUR YEAR COMMERCIAL-ACADEMIC COURSE

(See Academic Course, Page 45)

The Commercial-Academic Course is intended for those who wish to become proficient in the commercial work and at the same time offer sufficient work for regular matriculation in the college of liberal acts. The graduates from this course will be given a regular Academic diploma. The main purpose is to give the student the benefit of both the cultural and the professional studies, thereby

giving a broader educational foundation for the more responsible and important positions of business life and management.

#### Two Year Course

The Accounting-Stenographic Course. This course is designed for those students who have had some High school work or at least Eighth grade work and who want to become proficient in the strictly commercial work for practical purposes. Those who have done some High School work will find this an attractive course which those from the Eighth grade will find it impossible to complete in two years. A special certificate is granted on completion of this work.

#### A Year Course

The Accounting Course. This course is designed for those who do not want to take up Stenography but do want the business training to be obtained from Bookkeeping and Accounting. It will give the student a practical training in actual business methods for any ordinary business position.

#### A Year Course

The Stenographic Course. This course is designed for those who wish to become stenographers. It includes all the classes in Shorthand and Typewriting and Spelling. It may be suggested that it would be better for no student to attempt this course unless he has had considerable training in English. Time is dependent upon proficiency attained.

#### SYNOPSIS OF COURSES

The numbers at the left of the outline refer to the following paragraphs where a description and explanation of each subject offered is given. Those at the right indicate the number of hours required in the class room each week. The usual selection each semester would be about 25 semester hours.

#### First Year

First Semester

Second Semester

- 1. Introductory Bookkeeping, 10 1. Intermediate Bookkeeping, 10 or
- 3. Shorthand, 5
- 7. Commercial Arithmetic, 5
- 10. Commercial Law, 5
  - 5. Typewriting, 8
  - 8. English 1, 5

- 3. Shorthand 1, 57. Commercial Arithmetic, 5
- 3, 4. Shorthand Reading and Review, 5
  - 5. Typewriting, 10

- 14. Penmanship and Spelling, 5 8. English 1, 5 Bible, 2

  - 15. Penmanship and Spelling, 3
  - 13. Civics. 5

#### Second Year

First Semester

Second Semester

- 2. Adavanced Bookkeeping, 10 2. Advanced Bookkeeping and Accountancy, 10
- 4. Shorthand 2. 5
- 12. History of Commerce, 5
  - 8. English 2, 5
  - 5. Typewriting, 8
- 11. Commercial Geography, 5
- 3, 4. Shorthand Review and Read-

ing, 5

15. Penmanship and Spelling Bible, 2

- 4. Shorthand 2, 5
- 4 Dictation and Transcripts, 5
- 5. Typewriting, 10
- 6. Office Training for Stenographers, 3
- 14. Money and Banking, 5
- 15. Penmanship and Spelling
- 9. Commercial Correspondence, 3
- Bookkeeping, 1-2. This course consists of work in the elemental principles of bookkeeping. The student is given numerous drills in journalizing, handling cash book, sale book, purchase book, taking trial balances, and preparing financial, and profit and loss statements. The "20th Century" system is used-Part I being finished the first semester and Part II the second semester in the combined course.
- 2. Bookkeeping, 3-4. This course is the advanced work. Part III of the 20th Century is finished the first semester and Part IV the second semester of the second year in the combined courses Farm Accounting, or Lumber Accounting or a Banking Set may be substituted at a student's request if satisfactory to Director of Department.

Two periods a day of school work and outside work if the student cannot get the required amount of work done in the two periods of school work is required.

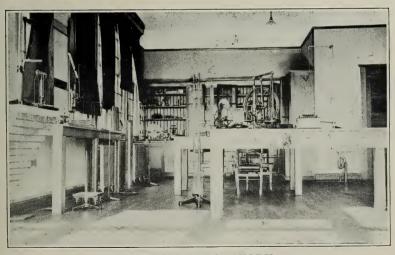
- Shorthand, 1. The first ten lessons in the Gregg Manual together with supplementary work and Progressive Exercises, make up the work for the first semester. Completing the Manual Progressive Exercises and reading from the Gregg writer make up the second semester work.
- 4. Shorthand, 2. Review of the manual and dictation from the Gregg Speed Practice Text, reading from the Gregg Shorthand Reader. The Legend of Sleepy Hollow in Gregg Shorthand, and

transcription of letters and selections taken in Shorthand, constitute the work of the second year. The speed requirements for graduations from this course is 100 words per minute.

- 5. Typewriting, 1-2. The first year's work consists of copying the lessons from the text book where neatness and accuracy is required, together with a certain degree of rapidity. The second year's work consists of assigned work from the text book and the copying of various business papers. First semester, eight hours; second, ten hours.
- 6. Office Training for Stenographers. In this course the student is taught how to write a letter of application, and information is gained concerning the mails, enclosures and forms of remittances, filing letters and papers, office appliances, shipping, billing, business ethics and business and legal papers. This course is indispensable to a good stenographer, and developes his proficiency as an office helper, so that when he enters business he will know what to do and how to do it. Second semester, three hours.
- 7. Commercial Arithmetic. In this course special attention is given to interest, cash discount, bank discount, percentage, partial payments, stocks and bonds, exchange, equation of accounts, and partitive proportion and partnership. This is a great aid to the Bookkeeping courses. Throughout the year, five hours.
- 8. English. This study is to be studied in the Academy. Students presenting advanced credits in English are advised to enroll in advanced courses in the Academy or College.
- 9. Commercial Correspondence. This is a short course in the review of English grammar and punctuation, and in the composition of business letters, such as letters of application, letters ordering goods, sales letters, and letters of collections. First semester, three hours.
- 10. Commercial Law. This subject includes the law of contracts, negotiable papers, agency, bailments, partnership, corporations, deeds, insurance, real estate, personal property, etc. First semester, five hours.
- 11. Commercial and Industrial Geography. This course treats of the various natural and manufactured products of the different countries, their imports, exports, routes of trade, etc. A study is made of commercial conditions as they are found in various parts of the world as a result of certain physical and political influences,



CHEMICAL LABORATORY



PHYSICS LABORATORY



occupations, and the conditions of inter-dependence existing among the different parts of the world.

- 12. History of Commerce. A general survey of the development of commerce from the earliest times to the present, giving an idea of the growth and development of the mercantile system, organization, of production, means of transportation and the commerce of the world as it is found to be influenced by tariff policies, social conditions, and the different wars of the world.
  - 13. Civics. Is to be studied with the academy classes.
- 14. Money and Banking. This is a study of the origin, use, and history of money as a medium of exchange with special reference to the financial history of the United States. It includes a study of the history, utility, and functions of banks and the use of credit in a business world.
- 15. Penmanship and Spelling. The aim of this course is to teach a plain, rapid, easy, and legible business writing, as it is essential to any person intending to take up a business career. One-third of the period is given up to spelling.

# GRADUATION REQUIREMENTS

# The Accounting-Stenographic Course

Bookkeeping 1-2. English one year. Commercial Arithmetic, Office Training for Stenographers, and Commercial Correspondence.

	Words per Minute
Typewriting speed on commercial matter	45
Shorthand speed on commercial matter	100
Transcript speed	20

## Accounting Course

Bookkeeping 1-2 and one Banking Set. English 1 one year, Commercial Arithmetic, Commercial Law, Commercial Geography, and Money and Banking.

## Stenographic Course

Stellographic course		
English one year.	Words per Minute	
Typewriting speed on new straight matter	45	
Shorthand speed on new straight matter	100	
Transcript speed	25	

#### ADVANCED COURSES

# 1-2. Advanced Bookkeeping and Accounting.

5 hours

This course involves the advanced principles of higher accounting, corporation accounting, banking, auditing and the modern economic and financial system, including cost accounting. Prerequisite—Course 2, or equivalent.

#### 3-4. Advanced Stenography.

5 hours

This course involves the advanced principles of Gregg Shorthand, speed practice, speed transcript, shorthand and typewriting speed, including office practice, filing, mimeography, with intensive study of the qualifications of the amanuensis, private secretary, court reporter and court practice. Prerequisite—Course 5, or equivalent.

#### 5. Commercial Law.

3 hours

This course involves study and research work in the elements of commercial law, contracts, property, agencies, bailments, negotiable paper, insurance, partnerships, corporations, etc. Open to Juniors and Seniors. (3 credits.)

## 6. Pedagogy of Commercial Subjects.

2 hours

A survey of modern methods in teaching, bookkeeping, stenography, and related subjects. Psychology as applied to commercial branches. Seminar in teaching methods.

#### ELECTIVES

Elective courses may be arranged to meet the special needs of any student. Without extra expense the commercial student may study Geometry, Language, Science, Advanced History, or any other Academy or College subject for which he is prepared.

#### DIPLOMAS

Diplomas are given upon the completion of any course selected. The fee is \$2.50.

# DOMESTIC SCIENCE

The department of Domestic Economy, during the year was moved to new quarters with new outfit and apparatus. This was necessary to meet the growing demands of the department. Complete courses are offered, with the best and latest facilities.

A diploma is granted to a person who has completed the prescribed courses in Domestic Science, as arranged below. A prerequisite to the courses is a diploma from an accredited High School or Academy.

Persons taking the regular Literary and Arts courses for the degrees of B. A. and B. S. can, upon application to the Faculty, arrange to take Domestic Science courses with a view of credit in their junior and senior years.

#### SYNOPSIS OF COURSES

#### First Year

First Semester
Physiology and Pedagogy
English
Chemistry
Model Sewing
Junior Cookery, 1

Food Study Physiology and Home Nursing Chemistry

Second Semester

English Mechanical Drawing Plain Sewing Junior Cookery, 2

Physical Culture

#### Second Year

Dietetics
Household Management
Advanced Cookery, 1
Dressmaking
Chemistry
Physical Culture

Bacteriology
Advanced Cookery, 2
Millinery and Art Needlework
Textiles
Organization of Domestic Economy

#### DESCRIPTION OF COURSES

#### Domestic Science

# 1-2. Elementary Cookery.

2 hours

Study of value, character, use, preparation, and cost of food materials. Scientific principles underlying food preparation and practical application.

# 3-4. Advanced Cookery.

2 hours

This gives practice in selection and marketing of food, making menus and serving meals. The work includes food preservation, preparation, study of means, of table service, and giving of demonstrations.

# 5. Dietetics. 3 hours

This course includes the composition, digestion, metabolism and fuel value of foods, diet as influenced by age, sex, and occupation; dietary standards, making of dietaries and service of meals.

# 6. Food Study.

2 hours

A study of composition, structure, nutritive ratio, digestibility, cost and place of diet in all foods ,also of chemical and physical changes which take place in foods during cooking, and effect of various temperatures on digestibility and food value of various foods.

# 7. Home Nursing.

2 hours

This subject involves the practical treatment of simple ailments of the human body—methods of handling emergencies that occur in school, home or elsewhere. Short course in invalid cookery included.

# 8. Household Management.

2 hours

This course includes organization, furnishing and care of the house, household accounts, chemistry of cleaning metals, woods and fabrics, use of disinfectants; study of household pests and care of foods and supplies.

#### DOMESTIC ART

# 1. Model Sewing.

3 hours

This course embodies the fundamentals of sewing and their application. It includes the various stitches—basting, running, stitching, combination, gathering, overcasting, hemming, making of buttonholes, seams, French and felled, plain and faced hems, and the making of models illustrative of the various phases of the work.

# 2. Plain Sewing.

3 hours

This course includes the making of simple garments, such as underwear, aprons and plain waists by both hand and machine sewing.

3. Dressmaking.

3 hours

Designing, cutting and making of shirtwaists, skirts, dresses and suits, and various methods of trimming and finishing garments.

# 4. Millinery.

2 hours

Designing, making, trimming and decorating of fall and spring hats, to develop skill, originality and economy in utilization of materials by renovating and tinting; the making of flowers, ornaments and other trimmings.

## 5. Art Needle Work.

1 hour

This course is designed to furnish instruction in crocheting, knitting, applique, ornamental darning, paddings, scalloping, French embroidery, cross stitch, Swedish weaving, hemstiching, drawn work, eyelets, initials, cut work.

#### 6. Textiles.

2 hours

Study of, history, production, spinning, weaving, dyeing processes and characteristics and laboratory tests of the four fibres.

# 9. Organization of Domestic Economy.

2 hours

Study of aims and methods of teaching Domestic Science and Domestic Art; a study of equipment and supplies; lesson plans and courses are made; observation and practice teaching are required.

The required courses in Physiology, English, Chemistry, Mechanical Drawing, Bacteriology and Psychology are given in the different departments of the College where a full description may be found.

Students regularly enrolled in the College or Academy, electing courses in this department obtain free instruction. Only a small deposit is made to cover use of materials. The fee for all other students is the regular tuition of the College. Single courses, \$10.00 per semester.

# SUMMER SCHOOL

The Summer School is one of the recognized divisions of the scholastic year at the College. The first summer session was held in June and July of 1912. While there is naturally some change in the character of the work of a summer term as compared with that of the usual nine academic months, it is only such as follows from the needs of the students in attendance. During the summer term instruction is offered by members of the regular College Faculty. Attention is called to opportunities offered to three classes of students: (1) Teachers who desire to make good use of the summer vacation in study under college teachers. (2) Students or prospective students, who have some courses to complete to be regular in their academic work. (3) Other persons who at this time of the year would like to carry some chosen study and mingle with students. The following are some of the principal subjects in which courses are offered, but other courses will be given where the demand warrants doing so.

Astronomy, Algebra, Biblical subjects, Biology, Chemistry, English Literature, Expression, French, Geology, Geometry, German, History, Latin, Surveying, Trigonometry.

Normal review courses in the branches required of teachers in common schools, including Civics, Music, Nature Study, Pedagogy, Psychology.

Commercial courses, including Bookkeeping, Shorthand, Typewriting, Arithmetic, Correspondence.

Courses in the School of Music.
Courses in the School of Religious Education.

# The 1917 Summer School begins June 26 and continues to August 8

Complete tuition for the term of six weeks	8.00
One subject a day for the term of six weeks	5.00
Board and room per week	3.50
For rates in music courses see School of Music.	

Teachers receive full credit on their certificates by action of the State Board of Examiners.

Jamestown College has conformed to the requirements of Section 871 of the School Laws of North Dakota, so that a degree from the College with the prescribed courses in education entitles the holder to a state professional certificate. The grades of students of the Summer School are accepted on certificates under the rules of the Board of Examiners, as in other six weeks Summer Schools of the State.

Correspondence as to courses of study and all other matters pertaining to the Summer School should be addressed to

WILLIAM B. THOMAS, Registrar Jamestown College.

Summer Synodical Bible Conference will be held from July 10 to July 20. Courses in Teacher Training, Sunday School methods and Child Study will be given. Also courses in Bible Study and lectures in comparative religions. Open to all who wish to enjoy a vacation of profit and pleasure. Write for room reservation.

# SCHOOL OF MUSIC

ADVANTAGES. The School of Music offers exceptional advantages to the student who desires to study music as a profession and affords every facility to those who desire to study it as a part of a liberal education. Being a part of a college of high rank, it gives a course which develops the mental capacity of the student to the highest degree and increases his musical possibilities.

The work of the School of Music is divided into three courses as follows:

**DEGREE** COURSE: This course covers four years, and leads to the degree of Bachelor of Music. For a full description of this course see next page.

CERTIFICATE COURSE. This course is arranged for those students who do not care to take the literary work required for the Bachelor of Music degree. A certificate will be given upon the completion of four years' work in piano and theory.

SPECIAL STUDENTS. Special students may enter the School of Music at any time, taking any grade of work for which they are prepared.

**ELEMENTARY.** Individual instruction, according to the needs of the student. At the close of the second semester the student will be expected to pass an examination before entering Freshman grade.

# MUSIC CREDITS IN THE COLLEGE

For a statement of the conditions under which work in Music may receive credit in the College, see page 34.

#### THE DEGREE COURSE IN MUSIC

Entrance Requirement. To rank freshman in the School of Music students must have graduated from a High School, or Academy, of recognized standing, and have had at least two years' thorough preparation in music.

#### PIANO AND ORGAN COURSES

## Freshman Year

Piano 2 Theory I, 2 Ear Training 1 Organ 2
Piano 1
Theory I, 2



SEWING—DOMESTIC SCIENCE



THE COOKERY—DOMESTIC SCIENCE



Sight Singing 1
English Literature 3
Italian I, 3
Expression 2
\* Voice 1
\* Organ 1

Ear Training 1
Sight Singing 1
English Literature 3
Italian 3
Expression 2
\* Violin
\* Voice

# Sophomore Year

Piano 2
Theory 2, 2
History of Music 1
General History 3
German 3
Chorus 1
\* Voice 1
\* Organ 1

\* Violin 1

\* Organ 1
\* Violin 1
\* Expression 2

Organ 2
Piano 1
Theory 2, 2
History of Music 1
General History 3
German 3
Chorus 1
\*Voice
\* Violin
\* Expression 2

### Junior Year

Piano 2
Theory 3, 2
Art History 2
French 3
Chorus 1
Accompanying 2
Ensemble 1
\* Voice 1
\* Organ 1
\* Violin 1

Organ 2
Piano 1
Theory 3, 2
French 3
Chorus 1
Accompanying 2
\* Voice 1
\* Violin 1

## Senior Year

Piano 2
Theory 4, 2
Aesthetics 1
Chorus 1
Voice 2
Organ 1
Ensemble 1

Organ 2
Piano 1
Theory 4, 2
Aesthetics 1
Chorus 1
Voice 2
Church History
Accompanying 2

<sup>\*</sup> Elective at the discretion of the Faculty.

### **Vocal Music Courses**

Freshman Year	Junior
Voice 3	Voice 2
Piano 1	Piano or Organ 1
Italian 3	Harmony 2
Literature 3	French or German 3
French or German 3	Music Methods 2
	General History
•	Senior
Sophomore	Voice 2
Voice 3	Piano or Organ 1
History of Music 2	Repertoire 2
Piano 1	Style and Interpretation 1
Italian 3	Ensemble 1
French or German 3	Harmony 2

#### CERTIFICATE COURSE

General History

# Freshman

Requirements. General musical knowledge, correct fingering of major and minor, arpeggios, octaves, etc., with fairly good position of hands and wrist control. An examination will be given at the close of the year, successful completion of which will entitle the student to work as outlined for Sophomore year.

# Sophomore

Requirements. Harmony, 2 hours each semester. History of Music, 2 hours each semester. Completion of work outlined in curriculum and the passing of an examination based on technic, expression, memorizing, and at least one recital appearance entitles the students to rank as Junior.

#### Junior

Requirements. Harmony, 2 hours each semester. Completion of work outlined in curriculum and successful completion of work and examination based on harmony, harmonization, interpretation, memorizing and public recital appearances frequently will entitle the student to take Senior work.

#### Senior

Requirements. Analytical Harmony, 2 hours each semester.

Chorus 1

Counterpoint (included in the above). Successful completion of work outlined in the curriculum and a public recital appearance of not less than a half-hour duration will entitle the student to a Teacher's Certificate.

### Credits

One-half hour of private instruction will be considered as equivalent to a full hour of class work and credit will be given not to exceed more than two hours per semester, or a total of eight hours for the entire course.

# DESCRIPTION OF COURSES

Freshman Year. Moskowski, Finger Dexterity and Style; Joseffy, Studies for the Piano; Smith, Pedal Studies; Czerny, Op. 299, and Octave Studies; Exercises from Mason's Touch and Technic; Mathews' Phrasing; Sonatinas; Compositions from Schumann and others; Standard Compositions.

Sophomore Year. Czerny, Op. 740; Kullak-Sherwood Octaves; Bach, Three-Part Inventions; Mendelssohn's Songs Without Words; Sonatas, Haydn, Mozart; Standard Compositions.

Junior Year. Cramer, Fifty Selected Studies; Moskwoski, Scales and Double Notes; Kullak-Sherwood Octaves Con.; Well-Tempered Clivichord, Bach; Beethoven Sonatas; Study of Compositions by the Masters, classical and modern.

Senior Year. Chopin Etudes and Sonatas; Compositions by Liszt, Chopin and other classical composers; Concertos with orchestral accompaniment on second piano or pipe organ.

#### VOICE CULTURE

Freshman Year. Exercises for tone placing, breath control, purity of vowels and articulation; equilization of registers, scales, intervals and arpeggios. Exercises from Concone, Vaccai and Bordogni. Easy songs by standard composers, for enunciation, phrasing and interpretation.

Sophomore Year. Tone placing and articulation continued. Exercises from Vaccai, Salvatore Marchesi, Mathilde Marchesi, Bordogni and others. English, German and Italian songs by standard composers. One recital appearance.

Junior Year. Advanced technical studies, interpretation continued, classic songs in English, French, German, Italian. Arias

from standard oratorios and operas. Several recital appearances.

Senior Year. Advanced vocal technique, English, French, German and Italian songs, opera and oratorio arias, frequent recital appearances, stage deportment.

- A. Ear Training and Theory 1. Two half hours a week throughout the year.
- B. Theory 2 and Harmony 1. One-half hour each a week throughout the year.
- C. Harmony 2. One hour a week first semester.

Composition 1. One hour a week first semester.

Art History. (a) Ancient Art. A study of the art products of Chaldea, Assyria, Egypt, Persia, India, China, Greece, Rome.

(b) Christian Art. Influence of the church on art activity; mosaic, early paintings, symbolism; Romanesque, Byzantine, and Gothic art products. The Renaissance and the development of art impulse in modern times.

Aesthetics. A study of artistic effort as an expression of the life processes of various peoples and of the human race.

Ensemble. In this branch of instruction lie indespensable elements of musical culture. It is especially valuable for the development of technical security, sight reading and self confidence, as well as a knowledge of musical masterpieces otherwise inaccessible to the student.

Recitals. Student recitals will be held monthly and are open to the public. Any student of the School of Music may be called upon to take part in these programs.

Musical Organizations. Several Glee Clubs and a Choral Society are maintained.

Faculty Recitals will also be given from time to time throughout the year.

Extension Work. Advanced students of the School of Music may be secured as teachers by residents of nearby towns. All work done in this way will be under the supervision of the Director of the School of Music.

For further information address the School of Music.

Organ. The Estey organ recently installed in the School of Music is used for teaching and practice.

# TUITION Degree course, each semester......\$60.00

(This includes all fees, except organ practice.)	
Special and certificate students-piano, organ, voice or violin	ı
2 half-hour lessons per week, each semester	36.00
1 half-hour lesson per week, each semester	20.00
Piano practice, 1 hour per day, each semester	4.00
Piano practice, 2 hours per day, each semester	7.00

Organ practice, same as piano, with \$2 extra each semester for electric motor power.

Class work in theoretical subjects marked "A" free to all students except those qualifying for teachers.

For students taking teacher's course, course "A" per year	15.00
For all students taking courses "B" and "C" per year	15.00

# GENERAL INFORMATION

Tuition is payable in advance for each semester, and the student must present a matriculation card from the registrar's office, showing that the financial arrangements are satisfactory before lessons can be assigned.

Lessons lost will not be made up, except in cases of protracted illness.

The School of Music will observe all national holidays and also the last three days of each semester (final examinations), and no refund will be granted on this account.

Students are required to take part on recital programs when assigned to such work by the instructor, and to be present at all concerts, recitals and lectures.

Students are not allowed to take part in public programs without the consent of the teacher.

Concert Engagements. The members of the Faculty of the School of Music and Oratory may be engaged for concerts or recitals. For dates, terms, etc., address the School of Music.

#### COLLEGE BAND

The Jamestown College Band is a voluntary student organization open to all young men of all departments free of tuition. It provides excellent instruction and effective drill in band music, including all the standard instruments. The number of members at present is 27. The band is very popular both in the College and in the city and has won substantial praise for its excellence.

# SCHOLARSHIPS AND PRIZES

A large number of scholarships are held by the College, which will yield the student receiving them \$40 each. These are awarded to Honor students of High Schools.

All recipients of scholarships are required to take active part in the various student organizations.

Loans are made to deserving students from the Student Loan Fund. The conditions can be obtained by addressing the President of the College.

A scholarship of \$1,000 has been established through the benefaction of John H. Converse, Philadelphia. This will be given from time to time, as the income is received, to worthy young men studying for the ministry.

A scholarship of \$1,000 has been established by Mr. E. P. Wells, Minneapolis, in memory of his father, Milton Wells, to be known as the "Milton Wells Scholarship Fund."

A scholarship of \$1,000 has been established by Mrs. Eva J. G. McCurdy, Mandan, North Dakota, in memory of her parents, Thomas and Barbara Green, to be known as "The Thomas and Barbara Green Memorial Endowment Scholarship." The income is to be given each year to a student for the ministry who is at least in his sophomore year in college.

A second scholarship of \$1,000 has been established by Mrs. Eva J. G. McCurdy, to be known as "The Frederick L. Green Scholarship Endowment Fund," for like purposes.

A scholarship of \$1,000 has been established by Mrs. Nettie F. McCormick, Chicago, Ill. The income is to be used to aid deserving students.

A scholarship of \$1,000 has been established by Rev. J. C. Ely, D. D., Oakland, Md. The income is to be used for deserving students.

A scholarship of \$1,000 has been established, known as the "L. G. Croswell Memorial Scholarship," by his daughters, Mrs. A. Ueland, Mrs. Aylius and Mrs. Emily Lee.

A scholarship of \$1,000 has been established by Rev. James P. Schell in memory of his wife.

Rev. W. O. Forbes, Portland, Oregon, has founded "The Forbes Memorial Prize in Rhetoric," in memory of his deceased daughter, Edith Emily, and his wife. The amount available each year is \$25, to be given to the best student in Rhetoric in the Freshman Class of the College.

Judge J. A. Coffey of Jamestown, North Dakota, has founded

"The J. A. Coffey Oratorical Prize in Expression," to be awarded each year for the best oration delivered under the Department of Expression, open to all men students. The prize is \$35 in gold and \$15 in a gold medal—total \$50.

"The Orlady Oratorical Prize" was founded by Mr. Ben Orlady of Jamestown, North Dakota, to be awarded each year for the best oration delivered under the Department of Expression, and is open to all girl students. \$50.

"The C. S. Buck Oratorical Prize" was founded by Mr. C. S. Fuck of Jamestown, North Dakota, to be awarded each year for the second best oration delivered under the Department of Expression, and is open to all young lady students. \$50.

# ROLL OF STUDENTS

# Senior

Birkhaug, Konrad Elias	Bergen, Norway
Bourgois, Helena La Vern	Bismarck
Campbell, Edna S	Edgeley
Dysart, Leslie Thornton	Jamestown
Hansen, Percy M	Jamestown
Johnson, Marion Leona	Cavalier
Kroeze, Nettie Gray	Jamestown
Lindgren, David William	Jamestown
Long, Inez Eleanor	Buffalo
McLauchlin, Irma	Hunter
Pierson, Erma Violet	Minnewaukan
Wanner, Kennedy Scott	Jamestown

# Junior

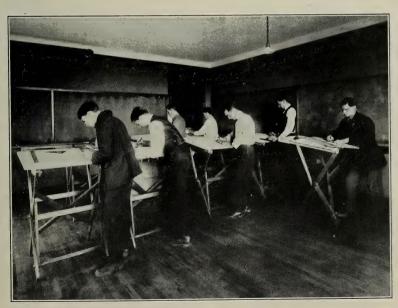
Barber, Dallas Arthur	Heaton
Bartram, Alfred James	Jamestown
Cootey, Laura May	Jamestown
Courteney, William John	Page
Crawford, Paul Wesley	Cooperstown
Dahl, Elmer	Valley City
Dale, Alfred Samuel	Rugby
Ericson, Karl Leslie	Elroy, Wis.
Harmon, Charles Edward	Jamestown
Hansen, Bessie Ona	Jamestown
Hansen, Harvey C	Fort Yates
Jacobson, Ida Josephine	Devils Lake
Kale, Roy Addison	Stanley
Kelley, Arthur Wellesley	
Landis, William Wilder	Wolford
Lindgren, Edward	Jamestown
Miller, Elmon Gordon	Wimbledon
Perry, Harriet Eunice	Jamestown
Thomas, Bertha Moore	Jamestown

# Sophomore

Bamford, J. Herbert	Mitchell, Iowa
Bauer, Pearl May	Jamestown
Bordwell, Charles H.	Spirit Lake, Iowa



BIOLOGICAL LABORATORY



MECHANICAL DRAWING



Buck, John Will	Starkweather
Duncan, Neva M	Sharon
Ebersole, Stella	Upham
Fulton, Grace Evelyn	Jamestown
Haglund, Albert N	Medina
Heard, Spruel Edward	Rugby
Huntley, Elizabeth Delight	Grand Rapids, Minn.
Lawrence, Arthur Charles	Eldridge
Magoffin, Fannie Emma	Monango
Miller, Joseph Simpson	Anita
Miller, Joseph Simpson	
	Hunter
McLachlin, Marian	Hunter Inkster
McLachlin, Marian	Hunter Inkster Langdon
McLachlin, Marian	Hunter Inkster Langdon Concrete
McLachlin, Marian  Muir, Rex Manson  Robertson, John Lackie  Staples, Mary Grace	Hunter Inkster Langdon Concrete Courtenay
McLachlin, Marian  Muir, Rex Manson  Robertson, John Lackie  Staples, Mary Grace  Turner, Jennie Bradford	Hunter Inkster Langdon Concrete Courtenay Jamestown

# Freshman

Anderson, Vidgo T	Sanborn
Badger, Roland Adams	Colgate
Brown, Frank Hamilton	Bismarck
Burr, Alexander Carothers	Rugby
Chamberlin, Logan Howard	Forest River
Cheadle, Lois Marguerite	Odessa, Minn.
Church, Emma Sophia	Fullerton
Clothier, Minnie A	Jamestown
Coomb, Doris Evelyn	Tower City
Cruttenden, Alfred Adelbert	Inkster
Cruttenden, Zatella May	Inkster
Du Vall, Verena	
Ferguson, Harvey	Park River
Geldmeier, Lydia	New Salem
Guertin, Jessie Ione	Wheaton, Minn
Hanlon, Iris Mary	Ryder
Hockenberry, Ross Manilla	Oakes
Hoof, Mabel Frances	
Irwin, Lily Irene	Hillsboro
Jones, Helen Lucille	Northfield
Kath, Lydia	Edgeley
Landis, Ralph Verl	Wolford
Lawrence, William John	Eldridge
Long, Marjorie	Jamestown

Lorenz, Myron	Rolla
Lusk, Jennie Adeline	
McCauley, Blanche Ruth	
McKechnie, John	
McLeod, Roy Douglas	
Miller, Hazel Thelma	
Murphy, James	
Retzlaff, Anna Helen	Aneta
Robertson, Pearl De Nault	
Rusch, Florence Caroline	
Sakarisen, Alfred	
Scott, Edna Grace	
Severn, Ruth Elizabeth	
Stutsman, Charlotte	
Thomas, Fern Lucile	
Torbet, Katherine	
Trammell, Merton E	
Williams, Vera	
Wilson, M. Florence	
Wilson, John Lewis	
77 110011, 00111 20 1110 11111111111111111	
College Specia	1
Bruhn, Alfred	Fland Wig
Taylor Florence	Jamestown
Taylor, Florence	Jamestown
Taylor, Florence	Jamestown
Taylor, Florence	Jamestown
Academy IV Ballenger, Edward	Jamestown
Academy IV  Ballenger, Edward Ballenger, Oscar Roberts	Jamestown Jamestown Jamestown
Academy IV  Ballenger, Edward	Jamestown Jamestown Jamestown Jamestown
Taylor, Florence  Academy IV  Ballenger, Edward  Ballenger, Oscar Roberts  Bolton, Iona Victoria  Broughton, William Colby	Jamestown Jamestown Jamestown Jamestown Jamestown
Academy IV  Ballenger, Edward	Jamestown Jamestown Jamestown Jamestown Jamestown Jamestown
Taylor, Florence  Academy IV  Ballenger, Edward	Jamestown Jamestown Jamestown Jamestown Jamestown Jamestown Jamestown
Taylor, Florence  Academy IV  Ballenger, Edward	Jamestown Jamestown Jamestown Jamestown Jamestown Jamestown Jamestown Tappen
Taylor, Florence  Academy IV  Ballenger, Edward  Ballenger, Oscar Roberts  Bolton, Iona Victoria  Broughton, William Colby  Ellsworth, Eldora Ernestine  Fulton, Herbert Charles  Geringer, Lulu Anna  Hansen, Loren Clevenger	Jamestown
Taylor, Florence  Academy IV  Ballenger, Edward	Jamestown Jamestown Jamestown Jamestown Jamestown Jamestown Jamestown Jamestown Jamestown Tappen Jamestown
Taylor, Florence  Academy IV  Ballenger, Edward  Ballenger, Oscar Roberts  Bolton, Iona Victoria  Broughton, William Colby  Ellsworth, Eldora Ernestine  Fulton, Herbert Charles  Geringer, Lulu Anna  Hansen, Loren Clevenger  Henderson, Annie Grace  Hunt, Ruth	Jamestown Jamestown Jamestown Jamestown Jamestown Jamestown Jamestown Jamestown Tappen Jamestown Sanborn La Moure
Taylor, Florence  Academy IV  Ballenger, Edward  Ballenger, Oscar Roberts  Bolton, Iona Victoria  Broughton, William Colby  Ellsworth, Eldora Ernestine  Fulton, Herbert Charles  Geringer, Lulu Anna  Hansen, Loren Clevenger  Henderson, Annie Grace  Hunt, Ruth  Lawrence, William John	Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Tappen  Jamestown  Sanborn  La Moure  Eldridge
Taylor, Florence  Academy IV  Ballenger, Edward  Ballenger, Oscar Roberts  Bolton, Iona Victoria  Broughton, William Colby  Ellsworth, Eldora Ernestine  Fulton, Herbert Charles  Geringer, Lulu Anna  Hansen, Loren Clevenger  Henderson, Annie Grace  Hunt, Ruth  Lawrence, William John  Lougheed, Lillian	Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Tappen  Jamestown  Sanborn  La Moure  Eldridge  Jamestown
Academy IV  Ballenger, Edward Ballenger, Oscar Roberts Bolton, Iona Victoria Broughton, William Colby Ellsworth, Eldora Ernestine Fulton, Herbert Charles Geringer, Lulu Anna Hansen, Loren Clevenger Henderson, Annie Grace Hunt, Ruth Lawrence, William John Lougheed, Lillian Muir, Guy Fair	Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Tappen  Jamestown  Sanborn  La Moure  Eldridge  Jamestown  Inkster
Academy IV  Ballenger, Edward Ballenger, Oscar Roberts Bolton, Iona Victoria Broughton, William Colby Ellsworth, Eldora Ernestine Fulton, Herbert Charles Geringer, Lulu Anna Hansen, Loren Clevenger Henderson, Annie Grace Hunt, Ruth Lawrence, William John Lougheed, Lillian Muir, Guy Fair Pearson, Claude Meredith	Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Tappen  Jamestown  Sanborn  La Moure  Eldridge  Jamestown  Inkster  Jamestown
Taylor, Florence  Academy IV  Ballenger, Edward  Ballenger, Oscar Roberts  Bolton, Iona Victoria  Broughton, William Colby  Ellsworth, Eldora Ernestine  Fulton, Herbert Charles  Geringer, Lulu Anna  Hansen, Loren Clevenger  Henderson, Annie Grace  Hunt, Ruth  Lawrence, William John  Lougheed, Lillian  Muir, Guy Fair  Pearson, Claude Meredith  Perry, Corinna Edith	Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Tappen  Jamestown  Sanborn  La Moure  Eldridge  Jamestown  Inkster  Jamestown  Jamestown  Jamestown
Academy IV  Ballenger, Edward Ballenger, Oscar Roberts Bolton, Iona Victoria Broughton, William Colby Ellsworth, Eldora Ernestine Fulton, Herbert Charles Geringer, Lulu Anna Hansen, Loren Clevenger Henderson, Annie Grace Hunt, Ruth Lawrence, William John Lougheed, Lillian Muir, Guy Fair Pearson, Claude Meredith Perry, Corinna Edith Roe, James Adams	Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Tappen  Jamestown  Sanborn  La Moure  Eldridge  Jamestown  Inkster  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown
Taylor, Florence  Academy IV  Ballenger, Edward  Ballenger, Oscar Roberts  Bolton, Iona Victoria  Broughton, William Colby  Ellsworth, Eldora Ernestine  Fulton, Herbert Charles  Geringer, Lulu Anna  Hansen, Loren Clevenger  Henderson, Annie Grace  Hunt, Ruth  Lawrence, William John  Lougheed, Lillian  Muir, Guy Fair  Pearson, Claude Meredith  Perry, Corinna Edith	Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Tappen  Jamestown  Sanborn  La Moure  Eldridge  Jamestown  Inkster  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Jamestown  Sharon

Williams, Ernest	Lake Williams
Weiermuller, Lillian .	Leeds
Yoder, Elizabeth	Wolford

# Academy III

Burgess, Ormsby McHarg	Crow Agency
Davis, Mary Ellen	Spiritwood
Dickie, William	Hamilton
Ebersole, Ethel	Upham
Gran, Walter C	Gardena
Jamison, Gail Elma	Antler
Johnson, Clarence Arnold	Spiritwood
Krauth, Anna	Hebron
Lawler, Gladys Henora	Fullerton
L'Moore, Yale	Jamestown
Nelson, Peter Aloysius	Buchanan
Robertson, Helen	Jamestown
Thomas, John Webster	Fullerton

# Academy II

Bartosh, Otto	Kensal
Currie, Harold McPherson	Starkweather
Friedrich, Margaret	Flasher
Kane, Harold Hamilton	Spiritwood
Pettey, Egbert Lyle	Jamestown
Webster, Verne	

# Academy I

Allen, Louis Martin	Jamestown
Alver, Viola Andrinc	Streeter
Anderson, Florence Leonora	Streeter
Anderson, Frances La Vern	Streeter
Baldwin, Raymond	Windsor
Clothier, Noel Olson	Jamestown
Geringer, Irene Theresa	Tappen
Hagen, Arthur	
Hammerstrom, Lillian	Gackle
Jahnke, Mata Helen	Jamestown
Johnson, Edward	Spiritwood
McMillan, Lloyd Arthur	Esmond
Nicholls, Bert	Ypsilanti
Norris, Estelle Frances	Jamestown
Rawson, Willard M	Medina

Whipple,	Viola	MildredSpiritwood
Vellenga,	Peter	Pettibone

# Commercial

Bannister, Olive Victoria	Jamestown
Canton, Archie Hoyt	
Christ, Rudolph	Wimbledon
Clark, Raymond Fred	Jamestown
Clark, Sadie Cecelia	
Cook, Vestal	
Frederich, Margaret	Flasher
Griffin, George F	Jamestown
Halstead, Albert Martin	
Howe, Hazel Louise	Jamestown
Ingstad, Florence Emily	Jamestown
Joos, Lenore	
Kane, Harold	
Krauth, Elsie	
Long, Marjorie	
Nelson, Peter	
Pearson, John Henry	
Rawson, Willard	
Reid, Sydney Reginald	
Rusch, Florence Caroline	
Ruud, Wallace	
Skaar, Oscar	
Smith, Lambert	
Smith, Margaret Olive	
Stark, Fred J.	
Durk, Ficu U	Jamestown

# Music

Anderson, Florence Leonora	Streeter
Badger, Roland A	Colgate
Bamford, J. Herbert	Mitchell, Iowa
Bartosh, Otto	Kensal
Birkhaug, Konrad Elias	Bergen, Norway
Bordwell, Charles H	Watford City, Iowa
Brown, Gladys	Jamestown
Campbell, Edna	Edgeley
Cheadle, Lois Marguerite	Odessa, Minn.
Clothier, Minnie A	Jamestown
Cootey, Laura May	Jamestown
Cruttenden, Zatella May	
Duncan, Neva	

Eddy, Lois	Jamestown
Friederich, Margaret	Flasher
* Graham, Anna Isabel	Ryder
Geldmeier, Lydia	
Hammerstrom, Lillian	Gackle
Hanlon, Iris Mary	Ryder
Henderson, Annie Grace	Sanborn
Hoff, Mabel Frances	.Napoleon
Hunt, Ruth	
Jacobson, Ida	Crary
Jahnke, Mata Helen	
Johnson, Marion Leona	Cavalier
Krauth, Annie	.Hebron
Krauth, Elsie	Hebron
Landis, Ralph Verl	Wolford
Lawrence, Arthur Charles	.Eldridge
Lockwood, Hannah	Jamestown
Lusk, Jennie Addaline	Cleveland
Miller, Elmon Gordon	Wimbledon
Muir, Guy Fair	Inkster
Orlady, Mary	Jamestown
Retzlaff, Anna Helen	Aneta
Robertson, John Lackie	Langdon
Staples, Mary Grace	
Stiehm. Irma	Drake
Stutsman, Charlotte	Mandan
Thomas, Fern	
Torbet, Katherine	.Devils Lake
Warne, Mary	
Whipple, Viola Mildred	Spiritwood
Williams, Ernest	

#### Domestic Economy

	Domestic Ec	опоніу
	Alver, Viola Andrinc	Streeter
	Cheadle, Lois Marguerite	Odessa, Minn.
	Geldmeier, Lydia	New Salem
	Guertin, Jesse Ione	Beardsby, Minn.
	Hanlon, Iris Mary	Ryder
	Hansen, Bessie Ona	Jamestown
	Henderson, Annie Grace	Sanborn
١	Jamison, Gail Elma	Antler
۱	Kath, Lydia	Edgeley
	Krauth, Annie	Hebron

<sup>\*</sup> Classified in College Department.

Lusk, Jennie Adeline	Cleveland
Norris, Estelle	Jamestown
Robertson, Helen De Nault	
Stiehm, Irma	
Turner, Jennie Bradford.	
Warne, Mary	

# Students in Summer School, 1916

Barrett, Elizabeth A	
Botton, Nestor E.	-Flaxton
Bourgois, Helena La Verne	Bismarck
Buxton, Thomas Church	-Jamestown
Christian, George	-Flaxton
Dahl, Elmer	
Davis, Mary Ellen	-Spiritwood
Demery, Elizabeth	-Dawson
DuVall, Verena May	-Jamestown
Ebersole, Stella	-Upham
Erickson, Bertha Catherine	-Jamestown
Fine, Harry Loab	-Jamestown
Fischer, Margaret	-Jamestown
Geringer, Lulu Anna	-Tappen
Gleason, Margaret Elizabeth	-Jamestown
Gray, Alda Lucile	
Gray, Carrie	.Woodworth
Grettenberg, Alice Floy	-Jamestown
Haglund, Albert Nelean	-Medina
Hansen, Harvey C	Fort Yates
Harper, Mabel	.Jamestown
Hitt, Ethel	-Wilton
Hunt, Ruth	La Moure
Johnson, Estella Lillian	-Jamestown
Johnson, Marion Leona	
Kelley, Teresa V	-Jamestown
Kroeze, Nettie Gray	-Jamestown
Lambdin, Audrey C	Steele
L'Moore, Edna	Jamestown
Landis, William Wilder	.Wolford
Larson, Qurina Eleanor	Wilton
Lawrence, William J	
Lee, Oscar Henry	
Long, Inez	Buffalo
Madden, Irene Genevieve	
Madden, Mabel T	.Ypsilanti

McLeod, Roy DouglasAmenia	
Merchant, Ida LJamestown	
Murphy, Myrtle BessieJamestown	
Mutz, Kathryn TJamestown	
Mutz, MaryJamestown	
Nord, Hilda SWalcott	
Orlady, Lewis TJamestown	
Parkinson, Emily KatherineJamestown	
Pederson, MJamestown	
Perry, MaudeJamestown	
* Perry, Ralph WaldoGrand Forks	
Peterson, Anna FrancesJamestown	
Phillips, Myra MGranton, Wis.	
Pierson, Irma VioletMinnewaukan	
Schroeder, EthelJamestown	
Simpson, William MSharon	
Smith, Bert ShafterJamestown	
* Struble, MildredLa Moure	
Thomas, Bertha MooreJamestown	
Totland, BerthaJamestown	
Warne, Laura LNorwich	
Whitman, WinifredSt. Paul, Minn	
Wilson, FlorenceWashburn	
Wood, EthelJamestown	
Wood, Vivian LJamestown	
Yoder, ElizabethWolford	
* Young, Pearl IrmaOrrin	
Management of the state of the	
General Summary	
College of Liberal Arts	102
Summer School	63
Music	44
Domestic Science	16
Academy	57
Commercial	25
Total in all departments	307
Names counted more than once	
	228

<sup>\*</sup> Classified in College Department.

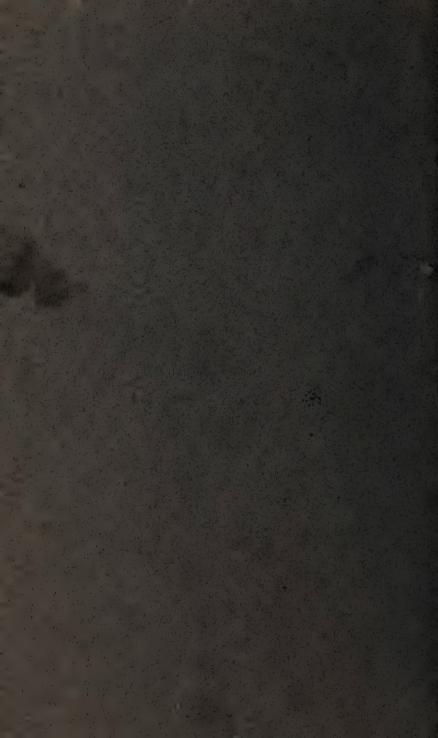
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VOLUME IX

No. 1

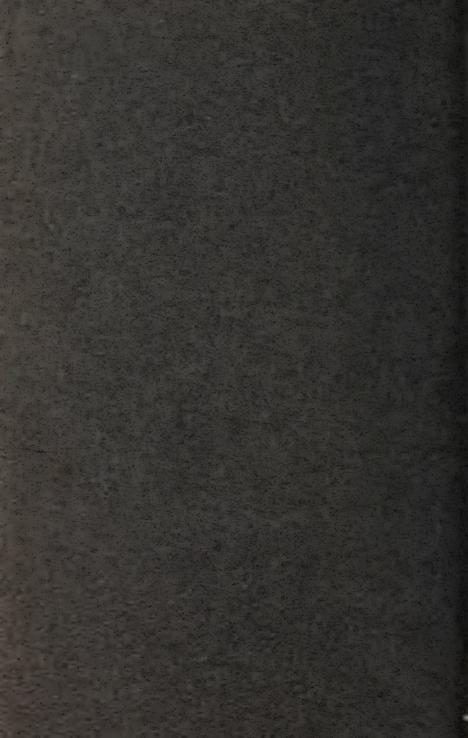
# The Zamestown College Bulletin



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UNIVERSITY OF ILLINOIS



# The Jamestown College Bulletin



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The Annual Catalogue with the Register of Students of Jamestown College for 1916-17. Also Announcements and Courses of Study for 1917-18.

Jamestown, North Dakota, May, 1917

Entered at the Post Office at Jamestown, North Dakota, as Second-Class Matter, November 5, 1909, under the Act of July 16, 1894. Published quarterly by Jamestown College. Incorporated as

# JAMESTOWN COLLEGE

November 19, 1883

Received as

# SYNODICAL COLLEGE

of North Dakota, October 9, 1885

Closed its Doors
June 1893

Reopened
September 20, 1909

Garrett Biblical Institute

Evanston, Illinois

# **COLLEGE EVENTS**

# 1917.

First Semester Begins......Tuesday, 8 a. m., Sept. 18.

Summer School June 26 to August 8.

	rust semester begins
	Registration daysTuesday and Wed., Sept. 18-19.
	Classes Meet
	Thanksgiving Recess
1	Recitations Resumed Monday, 8 a. m., Nov. 26.
	Christmas Vacation BeginsWednesday, 4 p. m., Dec. 19.
	1918.
	Recitations Resumed
	First Semester ClosesFriday, Feb. 1.
	Cap and Gown Day
	Second Semester BeginsTuesday, Feb. 5.
	Day of Prayer for CollegesThursday, Feb. 7.
	Washington's BirthdayFriday, Feb. 22.
	Colonial NightFriday, Feb. 22.
	Academy Night Friday, June 7.
	Baccalaureate SermonSunday, June 9.
	Annual ConcertMonday, 8 p. m., June 10.
	Commencement in the Academy Tuesday, 8 p. m., June 11.
	Class Night
	Meeting of the Board of Trustees Thursday, 2:30 p.m., June 13.
	Commencement
	President's ReceptionThursday, 10 p. m., June 13.
	Regular Meetings of the Board of Trustees,
	For 1917June 14, 2:30 p. m.; October 11, 2:30 p. m.

# **BOARD OF TRUSTEES**

I—1917—S. F. Corwin, Vice President James River National Bank, Jamestown.

C. F. Plummer, Merchant, Minnewaukon.

Abner Veitch, Financial Agent, Williston.

- II-1918-Ben Orlady, Merchant, Dry Goods, Jamestown.
  - A. G. Burr, Attorney at Law, Judge District Court, Rugby.
  - J. M. Smith, President Alliance Hail Insurance Co., Grand Forks.
  - III—1919—Rev. Guy W. Simon, D. D., First Presbyterian Church, Jamestown.
    - Rev. Byron A. Fahl, D.D., Presbyterian Church, Monango.
    - George A. Welsh, State Senator, Hardware Merchant, Bismarck.
  - IV-1920-John Mahon, Real Estate and Loan, Langdon.

Charles Peterson, Banker, New Salem.

W. J. Lane, Real Estate and Loans, Fargo.

- V-1921-Henry M. Taber, Financial Agent and Loans, Jamestown.
  - J. A. Coffey, Attorney at Law, Judge District Court, Jamestown.
  - Rev. W. H. Matthews, D. D., First Presbyterian Church, Grand Forks.
- VI—1922—Rev. Thomas J. Graham, D. D., First Presbyterian Church, Fargo.

David Lloyd, Banker, LaMoure.

S. E. Ellsworth, Attorney at Law, Jamestown.

#### OFFICERS OF THE BOARD FOR 1916-1917.

Henry M. Taber, Chairman. Ben Orlady, Vice Chairman. S. E. Ellsworth, Secretary. H. B. Allen, Treasurer.

#### EXECUTIVE COMMITTEE.

Henry M. Taber, Chairman; S. E. Ellsworth, Secretary; Rev. Guy W. Simon, D. D.; Ben Orlady; S. F. Corwin; Barend H. Kroeze, D. D.

# **FACULTY**

BAREND H. KROEZE, A. M., D. D., President.
Philosophy, Psychology.

FRANK B. TAYLOR, M. S., Ph. D., Dean. Social Science and History.

WILLIAM B. THOMAS. A. M., Registrar. Chemistry and Physics.

MAY E. CHALFANT, A. B. Greek and Latin Literature.

WILLIAM E. ROE, A. B., D. D.

Professor on the Thomas McCurdy Memorial Chair of Religious
Education and Sunday School Methods.

HILDA TAYLOR, A. M. English Language and Literature.

BURTON H. WOODFORD, A. M. Modern Languages and Literatures.

CHARLES EDGAR FULTON, A. M. Mathematics and Engineering.

JEFFERSON C. PENNINGTON, A. M. in Ed. Biology and Psychology.

NATHANIEL B. DEXTER, A. M. Oratory and Public Speaking.

ARTHUR STUCKENBRUCK, B. Accts. Director of Commercial Department.

RICHARD DOUGHERTY Commercial Department and Athletic Coach.

EDNA I. ZAVITZ
Domestic Science and Art.

EVA A. PARSLOW Art and Assistant in English.

DONALD C. SOUTH Voice and Expression.

### WALTER BONNEY

Director, School of Music, Piano, Organ, Theory.

Linn Babcock, Music Doc., Leipzic Conservatory; H. R. Palmer,
New York; Ferdinand Dewey, Boston; William H. Sherwood,
Chicago. Was professor at Hamilton Seminary; founder of
Bonney School of Music, Utica, N. Y. Organ with Linn Babcock,
I. V. Flagler: Jamestown College 1916—

#### RODERICK BENTON

Peekskill Military Acadamy, 1910; Oswego Normal, New York, 1912; Pupil of Herbert Witherspoon, New York, 1912-16; Buccini School of Languages, New York; two years, Studio in New York City; Jamestown College, 1916—

> HON. SIDNEY E. ELLSWORTH, LL.B. Lecturer on Constitutional Law and Government.

> > JOHN KNAUF, LL. B. Lecturer on Commercial Law.

HON A. G. BURR Lecturer on History and Religious Movements.

HON. JOHN U. HEMMI Judge of County Court.
Lecturer on Wills and Estates.

EVA A. PARSLOW Preceptress, Sanford Dormitory.

EDNA CAMPBELL Librarian.

IDA JACOBSON Assistant Librarian.

ALFRED SAKARISEN Secretary to the President.

#### ADDITIONAL FACULTY IN SUMMER SCHOOL.

MRS. HARRIET DANIELS Primary Methods.

MISS FLORENCE TAYLOR, A. M. English.

HERBERT A. KROEZE, A. B. Mathematics.

BERTHA M. THOMAS Methods and Reading.

EDNA L'MOORE, A. B. Languages.

NETTIE GRAY KROEZE Public School Music.

BURNICE A. BRITT
Instructor in Commercial Subjects

CONRAD E. BIRKHAUG Instructor in Norse

CHARLES H. BORDWELL Instructor in Band Music

#### WALTER BONNEY

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NETTIE GRAY KROEZE Public School Music.

# GENERAL INFORMATION

#### ADMINISTRATION

The administrative policy of Jamestown College is determined by a Board of Trustees which is a self-perpetuating body duly incorporated under the Laws of the State of North Dakota. The Board consists of six classes, the term of one class expiring in June of each year. The election of the new class is confirmed at the annual meeting of the Synod of North Dakota. This policy guarantees wise and safe management, with responsibility to both legal and ecclesiastical authorities, rendering effective administration possible, and stimulating moral and religious supervision and training.

The Board of Trustees is responsible for and the guardian of all the property and funds of the College, and directly conducts its financial affairs. Investors and philanthropists are assured, by such an administration, of business methods, devoid of politics, and duly accountable to the Church and State.

#### THE COLLEGE IDEA

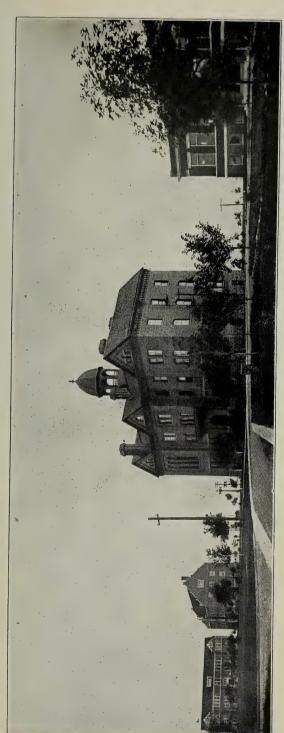
It is the declared purpose of the College to encourage the development of an educated Christian citizenship, and to that end it seeks to offer a liberal culture combined with moral training. The educational ideal is "The Balanced Life," a proper combination of the theoretical and the practical, the intellectual and the moral, such as no other type of institution gives. While denominational in auspices, it is in no respect sectarian, and does not teach any Church tenets. The Synodical supervision is designed to safeguard its moral and spiritual tone, to make its halls a place for effective scholastic training under the inspiration of Christian leadership, with accountability for its moral life and conduct. Every home is therefore assured that those whom it entrusts for a time to Jamestown College will be under ideal oversight and broad and liberal religious influence. It is a Christian College with home life.

#### ORGANIZATION

Jamestown College consists of the following departments:

I.—The College of Liberal Arts, with the usual courses of four years, leading to the degress of Bachelor of Arts, (B. A.) and Bachelor of Science, (B. S.)

II .- Department of Education. Professional courses for teachers



A GROUP OF FOUR OF THE SEVEN BUILDINGS



as required by the State of North Dakota for licensed teachers. Courses in Educational Criticism and Philosophy.

- III.—The Academy of Preparatory Department. The Academy prepares for all the College courses. Diplomas are awarded.
- IV.—The School of Music, which offers courses in Piano, Voice, Organ, Orchestration, Violin, Mandolin, Harp, Guitar, the Theory and History of Music.
  - V.—The Commercial School. Courses are offered in Type-writing, Stenography, Bookkeeping, Commercial Arithmetic, Accounting, Correspondence, Spelling, Penmanship, Office Practice, Commercial Law, Commercial Geography, Rapid Calculation.
- VI.—The School of Oratory and Physical Culture with courses in Elocution, Voice Building, Oratory and Physical Training.
- VII.—Domestic Science. Courses in Sewing, Cooking, Domestic Art, etc.
- VIII.—Religious Education. Courses in Bible History and Literature, Sunday Sshool Theory and Methods, and Religious training courses for Association Workers, Pastor's assistants, Sunday School Superintendents and Teachers. Certificates are awarded.

Jamestown is noted as a city of culture, with beautiful buildings and homes, clean morally, with a citizenship proud of esthetic and physical beauty, as evidenced by its numerous parks and drives. It is more than one hundred miles from the nearest saloon. Constitutional prohibition obtains in the state. The city has a population of about 7,000 people. Its altitude is 1,400 feet, and for healthfulness it is unsurpassed. It has the finest railway station in the state, complete sewer system, free mail delivery, is brilliant with electric lights, and has an abundant supply of excellent water derived from wells. Improvements during the past year to the amount of more than half a million dollars have been made. There are 13 churches—Baptist, Presbyterian, Catholic, Congregational, Episcopal, Methodist Episcopal, Free Methodist, German Evange-

lical, German Lutheran, Scandinavian Lutheran; five newspapers, two daily and three weekly, and a fine public library, which is open to the students and allows them special privileges. The late Mr. Dickey, of Wells & Dickey Co., Minneapolis, bequeathed \$35,000 to the city for the public library. A city Y. M. C. A. exists and is of great benefit to students. Jamestown is thus an ideal place for an educational institution, and offers the advantages of city life with delightful home influences and culture.

#### THE COLLEGE SEAT

Jamestown is situated in the James River Valley, one hundred miles toward the interior of the state, on the main line of the Northern Pacific Railway. It is the division point on the main line of the Northern Pacific, and the terminus of the Leeds-Jamestown and the Oakes-Jamestown branches, reaching from the northern to the southern portions of the state. The new Pingree-Wilton line is also operated from Jamestown. The Midland Continental Railway has Jamestown as a division point, and furnishes excellent connections both north and south. The Soo and Great Northern connect with the main line and the Leeds branch. The College is thus of easy access from all parts of the state.

#### THE COLLEGE SITE

The College campus is within the city limits, slightly elevated, overlooking the city proper, and affords a most beautiful, inspiring city and landscape scene. It is a delightful and sunny spot with perfect drainge. The campus consists of 107 acres, artistically laid out in drives and lanes and parking, athletic field, tennis grounds, and unsurpassed building sites. It is intended to make the campus the peer of any in the land, and it can never be surpassed by any in the state. It is an ideal place for culture and study.

Taber Hall—This is designed as the main building for scholastic uses. It was dedicated January 6th, 1914. It is conveniently arranged for administrative purposes, recitation rooms, laboratories, and departmental work. One whole floor is fitted out as a Science Hall with modern equipment, and the best in labortory facilities. It is of beautiful Tudor, or Early English, design, 120 feet long and 63 feet wide, and three stories high. The building is the gift of a devoted friend to the cause of modern Christian education.

The Library Hall—This beautiful building is one of the finest College Libraries in the northwest, thoroughly equipped with library facilities. The books are mostly new and up-to-date.

Men's Dormitory—Popularly known as Men's Hall, is a three story structure with a spacious basement. It has been repaired and equipped as a men's dormitory. It is 100 feet long and 42 feet wide. The rooms are all furnished, with electric light, steam heat, and bath and toilet rooms on each floor. The removal of the Chapel makes this building an exclusive men's dormitory, a delightful home under a superintendent.

Sanford Dormitory is a new modern structure for girls. commands a rare view, inspiring the studious habit. It will accommodate sixty girls. The rooms are all large and commodious. arranged according to the best modern sanitary plans. It is heated with steam from a central plant, is lighted by electricity, and each girl is accommodated with her own wardrobe. Each floor is provided with excellent bathing facilities. Each girl is provided with a single bed, and the rooms are furnished with tables, chairs, dressing cases, etc., to make them beautiful and comfortable. The building is of the classical style of architecture, known as the Jacobin, three stories, with a spacious gymnasium for girls on the fourth floor. The first floor has a reception room, music studios, waiting room and matron's office. A laundry is provided, and every modern convenience. The best architectural features are in evedince. The home life of the student is always a matter of prime importance. The ethical and social aspects of school life are marked features of this College, and to these vital considerations this building and its surroundings render invaluable aid.

Central Heating Plant—This is a large structure with ample room for the heating of the entire College group as designed in the official plan of the campus plant. The rolling character of the south portion of the campus makes it ideal for excellent heating.

The Voorhees Chapel and Commons. This is the latest addition to the campus group and will be ready for occupancy at the opening of College in September. It is of the English Gothic style of architecture and will seat 900 students and accommodate a large number in its commons. A Music Hall annex is considered as a wing so the building is in the form of an "L" making the studios of easy access to the Recital Hall. It is the only structure of its kind in the state.

The President's House is also located on the campus. It is of English cottage design with the second story of cement. It is a spacious structure, commanding, like all the buildings, a superb view of the wooded groves and river of the city.

Faculty House—This is a new brick and cement building located south of the President's house.

Gymnasium—The girl's gymnasium is located in Sanford Dormitory, and the general gymnasium is temporarily housed in the basement of the Library Hall. This gymnasium is equipped with showers, apparatus, floor courts, etc.

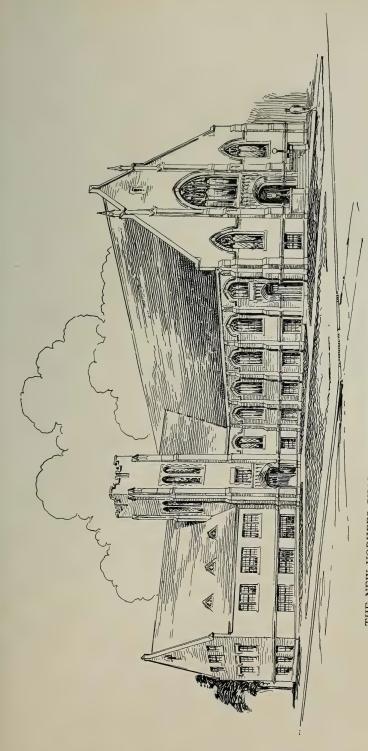
Allen Athletic Field—This field has been improved at considerable cost, to give an athletic field for all out of door athletic purposes. The field is the gift of Mr. H. B. Allen of Jamestown.

The Library—The Library is located in the new Library Hall. Two special gifts of \$1,500 have enabled us to add an abundance of fresh material and to set aside a fund for current additions. Rev. J. L. Danner, D. D., of New York City, contributed the major portion of his valuable library, known as the J. L. Danner Library. Dr. and Mrs. Dwight S. Moore also made a sustantial gift of books. More than a hundred cases of pamphlets, filed and indexed on the decimal system, have been added during the year. There were also gifts by Rev. J. P. Schell, Mrs. Roderick Rose, Mrs. S. L. Glaspell, Geo. F. Falconer, Judge J. U. Hemmi, the late William Moore, Supt. of Schools, Bismarck; H. M. Taber, Ben Orlady, Mrs. J. M. Rowe, Dr. A. G. Mendenhall and Hon. Lewis F. Crawford. The library is now an excellent, up-to-date working college library.

#### LABORATORIES

All the laboratories are fitted with gas, electricity and water. The biological laboratories are equipped with tables and compound microscopes for the use of individual students. An abundance of staining material and apparatus for sectioning and mounting in histological courses is furnished, and the main biological laboratory by its location with a south and east exposure, is exceptionally well lighted throughout the day.

For work in physics a large general laboratory, comprising practically one-fourth of one floor of Taber Hall, is equipped with new apparatus. The apparatus has been purchased with a view of enabling the student to do advanced work in the subject, most of which is quantitative in nature. The tables and wall cases are commodious and neat. The room is equipped for work in light with dark shades on all the windows, and a dark room enclosed from the rest of the laboratory. The current, furnished by the city electric circuit, its transformed to a voltage suitable for experimental work, by a special tranformer, and a Nodon valve is used for changing



THE NEW VORHEES CHAPEL AND MUSIC HALL UNDER COURSE OF CONSTRUCTION



the alternating current to direct. This laboratory, as well as the biological, is fitted with an electric switch, for attachment of a Bausch-Lomb Balopticon. A stone table makes delicate manipulations possible in experiments calling for this, and a large balancroom apart from the general laboratory is similarly fitted with a stone bench in a well lighted part of the room.

The chemical laboratory contains tables of the stone trough and sink type, at which students are assigned lockers for their work. A hood of the most approved model is built along one end of the room, and a store and dispencing room is furnished with chemicals required for advanced work. The balance-room adjacent gives opportunity for quantitative chemistry.

A laboratory and class room for courses in domestic science is equipped with all the furnishings and apparatus necessary for courses in this department. Cooking is done with city gas.

The Moral and Religious Tone—In Jamestown College the emphasis is placed on the development of the character. This is the essential feature in Christian education, and is a material aid to the best scholarship. Culture and high ethical ideas are compatible with the scientific learning of the day. No denominational doctrine is taught nor required, but the religious life is guarded as life's highest aim. An untutored mind is better than a twisted character. The beauty and nobility of life is accentuated by moral environment within classic halls.

A chapel service is conducted each day and attendance thereon is required.

All students upon enrollment are required to specify their church connection or choice, and attendance once each Sabbath is required. Exemption from this rule is only given upon the special request of a parent or pastor, for some denominational reason.

The Day of Prayer for Colleges is regularly observed with appropriate exercises, and is designed to be of help to the student body. In February special evangelistic meetings were held in cooperation with the Presbyterian Board of Education, with excellent results. The plan is to be continued.

The students have two Christian organizations, the Y. M. C. A. and the Y. W. C. A. Membership in these is voluntary. They are of incaluable value in the religious and social life of the college, and by nature of their organization are eminently suited to bring all the students together for mutual, social and ethical advantage. Regular meetings are held, conducted by the students themselves, and interest is stimulated in Bible and mission study. Addresses on Life Work are delivered by business and professional men during the year. The Associations have beautiful separate rooms in Taber

Hall, and are probably the finest College Association quarters in the state.

College Paper—The students publish a monthly College paper, The Jamestown Collegian. It is a twenty-page magazine in form, the exponent of student life and thought, and greatly stimulates literary effort.

#### **CHURCHES**

The thirteen different churches in the city co-operate with the Christian organizations to help the students in their social and religious problems, and the pastors are ever ready to render service. Students select their own church for worship.

Organizations—In addition to the Christian organizations the students have three Literary Societies, the Philomathian and Akita Wasdonge for men and the Aletheorian for women. These are designed to develop efficiency in expression, oratory, and forensic discussion. There is a general association called the Student Association, which is made up of the entire student body and has charge of the oratorical contests and debates, orchestra, glee club, and other student affairs. It elects certain officers and members of the Athletic Council, which manages athletics. The College is affiliated with the other Colleges and the State University in the State Oratorical Association and Inter-State Oratorical Association.

The greatest degree of autonomy consistent with the necessary harmonizing of all interests is allowed the student body in the management of student affairs, and special direction by the Faculty is seldom necessary; but all organizations are responsible to the Faculty, and the President of the College, or the Dean in his absence, is ex-officio member of all organizations and committees connected with the institution. No new organization may be created without specific permission of the Faculty, and all constitutions must be submitted for approval.

Regulations—If required, students must submit credentials of good moral character at the time of entrance, and their continuance depends upon good conduct and compliance with all the rules and regulations in force. Culture and refinement are the properties of the campus, and "to do right" the supreme principle of conduct. The College reserves the right to change rules and conditions without notice.

Study hours are observed each evening, except Friday evening, from 7:30 to 10:30. Students are free from College duties Sunday

afternoon and evening. Friday evening is designed for general student functions.

All non-resident students are required to room and board in the Dormitories, unless specifically excused because of self-help. Each case is decided upon its merits by the College authorities.

A spacious laundry is provided for the girls in Sanford Dormitory, where pressing of dresses and other wearing apparel can be done. For washing clothes and pressing, a nominal charge is made to cover the use of gas and electricty. Stationary tubs and gas heater are provided. This convenience enables students to reduce their expense to a minimum for laundry.

Board and Room—The beautiful new Sanford Dormitory accommodates sixty students. It is a Ladies' Hall, and the rooms are large, well lighted, all outside rooms, furnished with every modern convenience. It is one of the finest dormitories in the state, and a delightful home for the girls.

Since the rooms are limited, application for reservations must be accompanied with a fee of \$6.00, which will apply on the rent. The rooms rent for \$6.00 a month for each student. This charge includes heat and electrict light. A double room can only be had by one person where the capacity of the hall is not exhaused. In such a case an additional fee of \$4.00 a month is charged. The student should provide herself with linen, pillow and pillow cases, bedding, laundry bag and toilet articles. The beds are single, and make up in the day time as lounges or couches, giving the room the appearance of a cozy sitting room.

A laundress is employed at the Dormitory who will do work for the young ladies at a reasonable rate, or they have the privilege of using the abundant facilities for doing their own washing as far as they desire.

The young men's Dormitory has the same modern conveniences. The charge for each student is the same, \$6.00 per month, including steam heat and electric light. A student wishing a double room alone without room-mate must pay \$4.00 additional per month. A room-mate must be taken whenever conditions demand it. Reservation can be had by remitting the fee of \$6.00, which will apply on the rent. Failure to take the room means the forfeiture of the reservation fee. Rooms in both halls are completely furnished with beds, study tables, dressing cases, chairs and window shades.

The rooms must not be marred beyond ordinary wear by careful use. A deposit is made at the time of registration, to cover breakage, which is refunded at the close of the year after the room has been inspected and found in good condition.

The Dining Hall is located on the first floor of Voorhees Chapel and Commons, and is beautifully and artistically arranged. Table board is as low as consistant with wholesome and healthful living. The board is on the co-operative plan; no profit is made, and only the cost is charged the student. The rate has been \$3.00 per week. The policy has been to give thorough satisfaction and guard good health.

Rules Governing Payment—No deduction is made from any bills of the semester of eighteen weeks on account of suspension or dismissal. Board bills are due four weeks in advance.

In case of protracted absence on account of illness, deduction of one-half of the unexpired four weeks will be made, if this amounts to one week. and applied as a credit on board. In all boarding accounts fractions of weeks will count as wholes.

Room rent for the entire semester must be paid at the beginning of the semester. Absence within a semester will not entitle a student to reduction from a semester payment for rent.

Tuition is due for a semester in advance.

Where a student is obliged to withdraw from school before the end of a semester, the amount of unused tuition, rent and board to which he is entitled will be covered by a certificate enabling him to use the amount upon return, except in the case of suspension or expulsion.

When a student enters after the beginning of a semester or for less than a semester, the charge for tuition will be pro rata for the time agreed upon, at the rate of \$24 per semester.

Expenses—Tuition in all departments, room rent, and fees are for the semester of eighteen weeks, and must be paid strictly in advance. Class registration is not permitted without the possession of the Treasurer's receipt or a special grant from the Registrar.

Tuition for the College or Academy, each semester	\$20.00
*Enrollment Fee	1.00
**Student Association Fee, each semester	1.50
Library Fee, each semester	1.00
Chemistry Fee, each semester	3.00
Physics Fee, each semester	1.50
Biological Sciences, each semester	2.00

<sup>\*</sup>Remitted if enrollment is made on or before Registration Day.

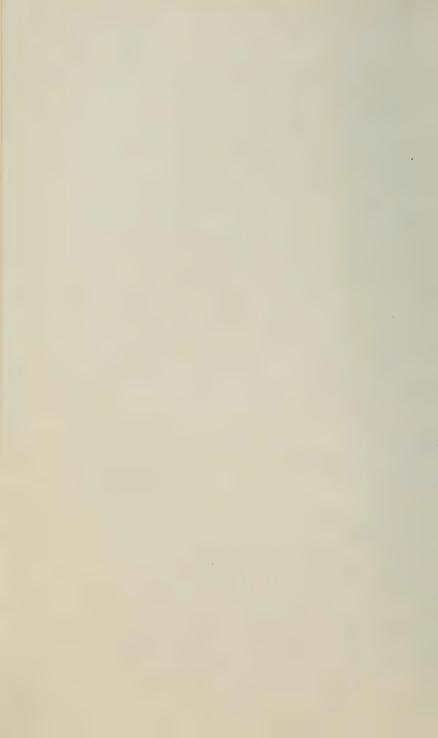
\*\*This fee has been asked for by a vote of the Student Association. It takes the place of the Athletic Fee, and admits to all games—a considerable saving to students. The association also collects a fee of 50 cents per semester to defray their expenses.



THE NEW TABER SCIENCE HALL



SANFORD DORMITORY



A small indemnity fee is charged for breakage in the laboratory, which is returned after breakage has been deducted.

For all studies in excess of the regular normal amount of 16 hours the charge is \$1.00 per period.

Tuition in School of Music is found under description of that department.

Tuition in the Commercial Department is found under description of that department.

Diplomas—The fees for diplomas are as follows:	
College Degree	\$5.00
Commercial Department, Music, and others	2.50

Information Bureau—This bureau is designed to be of help to worthy young men and women who must obtain an education entirely or in part through self-help. It aims to bring the employer and employe together. The opportunities for earning support are many. The method is honorable and highly to be commended to young people of limited means but with a strong thirst for learning. No young man or woman needs to live in this day of educational opportunities without a college education. For particulars, write to the Information Bureau, Jamestown College, Jamestown, N. Dak.

Athletics—The College stands for the extensive rather than the intensive principle in athletics, the object being to distribute the benefits of both athletic exercise and athletic spirit as widely as possible. Interscholastic games are limited by the Faculty to a reasonable number and interclass and department games encouraged. A member of the Faculty accompanies the teams on their trips.

In the management of athletcis there are three elements: The entire student body and the Faculty meet together as an Athletic Association and elect an Athletic Board, composed of student, alumni and Faculty members. The Faculty appoints from its number an Athletic Director, who is also a member of the Athletic Board. The Board has general control of athletics, and the Director specific management of the details of athletic affairs. There are two excellent gymnasiums, one for men, and one for women.

Athletic letters are awarded on the recommendation of the Athletic Board as to games played, and of the Faculty as to scholarship and conduct.

Book Exchange—For the convenience of students, a book and supply store is conducted in the College. Second hand books are received in exchange, if in the required condition, thus materially cheapening the cost of text-books.

# THE COLLEGE

Admission—The applicant wishing to enroll in the College must give definite information as to age, school last attended, and degree of work done. The applicant must give evidence of good character and honorable dismissal from the school last attended, and sign an entrance pledge, agreeing to comply with both letter and spirit of all requirements. Blank entrance forms may be secured upon request. A student may enter by diploma from any accredited high school, or by examination. Trial without examination is permitted.

Fifteen Units of acceptable work are required to enter the freshmen class of the College. A unit represents a course taken five hours a week for one year, the year consisting of 36 weeks, and the hour being 40 minutes or over. Two laboratory periods of 40 minutes each are accepted as equivalent to one recitation period. Three of the units offered must be in English, 2 in Foreign Languages,  $1\frac{1}{2}$  in Algebra, 1 in Plane Geometry, and 1 in a Laboratory Science. Candidates for the degree of Bachelor of Science must offer, in addition to the above, 1 unit in a Laboratory Science.

Required preparatory work, or that which is prerequisite to required or elected College work, may be taken in the Academy classes. Such work, if not counted as a part of the fifteen units required for admission, will receive College credit at a rate depending upon the department and the character of the work offered for admission. The close connection of College and Academy affords excellent facilities for adjusting all irregularities in the student's preparation without loss of time. All entrance classification is subject to change after six weeks' trial, where the student's preparation for the work proves insufficient.

Admission to Advance Standing—Students from other colleges, with certificates of honorable dismissal, applying for classification higher than the freshmen class, must submit a detailed statement of the work for which credit is desired.

Protracted Absence—A person allowed to enter late or to be absent for unavoidable reasons and expecting credit in all the semester's work will be required to make up the work missed as rapidly as practicable under the guidance of the teacher and to take examination on it. A special examination given for the purpose of supplying a grade for a portion of a semester's work missed shall not be regarded as excusing a student from examination on the com-

plete work of the semester. The examination shall take place within six weeks, unless the absence occurs during the last month of the college year. In that case it may be held during the first month of the succeeding year.

Removal of Conditions—Conditions must be made up, in the way specified by the department concerned, within the succeeding semester.

A student may not be enrolled for a new semester if he has failed in half the work, counted in hours, in which he was regularly scheduled at the end of the preceding semester, unless permission be granted by special faculty action. When such permission is granted, the student is regarded as on probation, and may be dropped at any time by vote of the Faculty. A student who has been dropped may be reinstated at any time by vote of the Faculty, but ordinarily this will not be done until a semester has passed. Such a severance of a student's connection with this college is not regarded as a bar to his honorable dismissal to another institution. In case a student seems likely to fail in any subject at the end of the semester, a warning is to be issued, to both the student and his parents, not later than the middle of the semester. This rule applies to all departments of the institution.

Selection of Studies—Students are to select first, those requirements in which they are deficient, in order that back studies may be made up as rapidly as possible; second, those studies required for their class and major; third, sufficient electives to complete at least the minimum amount of work that each student is required to take. The schedule of studies is adjusted to this plan, and there will be no conflicts for students who are reasonably regular in their work. All student schedules must be approved by the Dean. A subject may be withdrawn where less than five students elect it. For arrangement of courses see "Description of Courses."

Examinations—Written review tests are given in the sixth and twelfth week of each semester, and written examinations at the close of the semester. Special examinations will be given when necessary on account of late entrance, sickness, or other unavoidable cause, or for the purpose of obtaining standing in subjects not regularly certified from other schools.

A fee of \$1.00 is charged for such examinations, and must be paid before the examination may be taken.

Honor System—In addition to the 128 credits required for graduation, 100 honor points are necessary. These are gained by high rank in regular studies and by faithfulness and efficiency in

the special activities and enterprises of College life, such as literary society work, participation in public programs, success in contests, and the earning of athletic letters.

Final honors are awarded to college graduates for high standard of excellence, scholastically and otherwise, througout their college course. The special mention will be attached to the diplomas in the usual form according to the degree of excellence attained, such as Cum Laude, Magna Cum Laude, etc.

Requirements for Graduation—Graduation requires the completion of 128 semester hour credits. The maximum hours a student is permitted to take each semester is 18. For studies above the maximum application must be made to the Faculty. This will only be granted where evidence is given of special proficiency. Intensive work is aimed at, rather than extensive. Class honors are based upon quality, not quantity.

Degrees—The College offers two baccalaureate degrees—Bachelor of Arts, and Bachelor of Science. In order to give a well balanced fundamental education to all graduates, the following requirements are made for degrees. The adjustment of electives furnishes abundant opportunity for specialization or for a wider culture:

English (1 and 2 required)	- 6	credits
Foreign Language	12	,,
History	6	. ,,
Philosopy	3	,,
Psychology	5	,,
Bible Subjects	8	,, .
Public Speaking	2	,,
Physical Culture	4	,,
Social Science (Economics, Sociology, Political Sci-		
ence)	6	,,
Science (Physics, unless offered for entrance)	6	,,
Electives	70	,,
	128	

Courses 1 and 2 in Mathematics (8 hours) are required of all candidates for the B. S. degree.

Some one foreign language must be pursued equivalent to 3 hours a semester for at least three years including the work offered for admission. One major of 18 hours in one department is required; or 24 hours in two closely related departments may be accepted by action of the Faculty. All majors are subject to Faculty

approval. Candidates for the B. S. degree must major in material science. Majors must be selected not later than the beginning of the junior year.

Those who desire the teacher's diploma are required to take 16 hours of educational subjects, in accordance with the State requirements. This diploma entitles the holder to a State teacher's certificate without examination. See Department of Education.

## DESCRIPTION OF COURSES

Courses are arranged under the various department heads in the catalog in the order of difficulty, as far as may be, beginning with the most elementary. Departments are arranged alphabetically. Three hour courses recite on Mondays, Wednesdays and Fridays; two hour courses on Tuesdays and Thursdays.

Odd number courses are regularly given in the first semester, and those bearing an even number in the second semester. Both an odd and an even number means that the course continues throughout the year. The number of hours specified indicates the number of credits for a semester course.

#### ART EDUCATION

Courses are given under private instruction. Terms given upon application.

#### **ASTRONOMY**

# 1. Introductory Descriptive Astronomy.

3 hours

Howe's Elements used as a text. This course may be taken by students who have had no mathematics beyond the preparatory courses, but a knowledge of trigonometry will greatly aid the student. The student will be expected to familiarize himself with the more important contellations, and with the American Ephemeris and like publications.

## 2. Advanced Astronomy.

3 hours

Young's General Astronomy as a text. Plane trigonometry and a good knowledge of physics are necessary. This is a more mathematical course than 1. Such a course as 1 prerequisite.

#### BIOLOGY

#### 1. Invertebrate Zoology.

4 hours

A systematic study of animal life, from protozoa to the complete

vertebrate form. Type forms are used. Open to all College students. Recitation and laboratory work, respectively 3 and 4 hours.

## 2. Comparative Anatomy.

4 hours

A study of all of the Phylum Chordata except the mammals. The following type forms are studied: Amphioxus, dog fish, perch, frog, turtle, and pigeon. Dissections are made. The morphology and physiology receive particular attention. Course 1 a prerequisite.

## 3. Mammalian Anatomy.

3 hours

This work will be dissection of the cat or rabbit; and microscopic sections of all the important organs will be studied. Courses 1 and 2 prerequisite.

## 4. Hygiene and Sanitation.

3 hours

This course presupposes a thorough course in physiology. Bacteria and their relation to disease; questions of sanitation, municipal and personal; the function of flies and other insetes in the transmission of disease, are carefully discussed. This course is open to Domestic Science students.

# 5. Physiology and Histology.

5 hours

Study of the structure and functions of the human body. Dissection of the frog. Alimentation and microscopic technique. Prerequite, course 1, and some knowledge of chemistry.

## 6. Heredity.

2 hours

The plan of this course is to consider some of the theories of heredity; especially those of interest to present day animal and plant development. Prerequisite, a knowledge of botany and zoology. Open to juniors and seniors.

## 7. Botany.

3 hours

Plant morphology and physiology. A study of types of algae fungi and bryophytes, with laboratory methods. It is designed to aid students in correct habits of observation, so as to be able to comprehend the close relation of one form of plant life to another. A laboratory course with quizzes.

8. Botany.

A continuation of course 7, studying the pteridophytes and spermatophytes.

## 9. Morphology; Algae and Fungi.

3 hours

3 hours

Types studied represent all the main groups of Algae and Fungi. The following problems will be considered: (1) the evolution of the plant body, (2) the origin and evolution of sex, and (3) parasitism, saprophytism, and symbiosis. Lectures and laboratory course. Courses 7 and 8 prerequisite.

## 10. Morphology: . Bryophytes and Pteridophytes.

3 hours

Continuation of course 11.

## 11. Morphology: . Gymnosperms and Angiosperms.

3 hours

A course similar to (11) and (12) and requiring both of them as a prerequisite. The most important features of this course are a study of the development of floral spermatogenesis, oogenesis, fertilization, embyrology, karyokinesis and a survey of Gray's Classification. In all these courses clear drawings are required.

# 12. Plant Physiology and Ecology.

3 hours

This course covers essentially the same ground as the "Text-Book of Botany" by Coulter, Barnes, and Cowles which is used as a guide. Ecologically it will be the object to present the factors which influence the functions, form, and distribution of the plant kingdom. Courses 7 and 8 prerequisite.

#### 13. Biological Theories.

3 hours

This course takes up the rise and growth of General Biology. It includes especially an examination of the development theory as now held and as held during various periods. The course is thus partly biological and partly philosophical. It is given partly from a text and partly by lectures.

#### CHEMISTRY

#### 1. Inorganic Chemistry.

5 hours

This is an introductory course in chemistry, open to all College students. The work progresses more rapidly than is the case when taken in secondary school texts. McPherson and Henderson's Advanced Course in Inorganic Chemistry is used as the basis of the course. A laboratory manual is used as a guide in the required laboratory work of the course.

## 2. Advanced Inorganic Chemistry.

5 hours

This is the natural continuation of course 1. It may also be elected by those who have had a year of secondary school chemistry. Experiments, many of which are quantitative, are worked in the laboratory, and these are supplemented with lectures and quizzes. The latter part of the course is an introduction to Qualitative Analysis. For this reason the student will make the tests and establish for himself the groups used in analysis.

#### 3. Qualitative Analysis.

5 hours

A thorough course in inorganic chemistry is prerequisite. The work is mainly in the laboratory, but a sufficient number of laboratory periods will be given to enable the student to do the work of the laboratory in an effective manner. The first part of the work is confined to the metals, but as the student becames prepared for this, work will be given in the acidic elements. Unknown substances will be analyzed constantly.

## 4. Quantitative Analysis.

5 hours

Course 3 is prerequisite. The laboratory work consists in determinations of single elements by approved methods. The lectures will consist largely of discussions of approved methods of analysis and quizzes as to laboratory results. In addition to what has been described, problems of a practical and commercial nature will be discussed and worked in the laboratory.

## 5. Organic Chemistry.

3 hours

Recitations, lectures and discussions of subjects in organicchemistry. Laboratory work. A text will be followed. Inorganic chemistry is prerequisite.

# 6. Advanced Organic Chemistry.

3 hours

This course will be given by special arrangement. Course 5 is prerequisite. It continues the theoretical work and laboratory work of that course. It comprises also some work in organic analysis.

## 7. Water Analysis.

5 hours

This is a practical and theoretical course in the chemical analysis of water. This may also be coordinated with bacteriological analysis of water. The student who so desires may apply his knowl-



## SANFORD DORMITORY VIEWS

- 1 The Building. 2 Reception Room. 3 Dining Hall. 4 Stair Case.
- 5 Open Parlor. 6 Laundry. 7 Girl's Single Room. 8 The Entrance. 9 Girls' Double Room. 10 Studio. 11 The Office of Preceptress.



edge of chemistry to this field of commercial application of chemistry. The hours of credit noted above may be adjusted to the needs of the student. Thus credit may be reduced.

## 8. Applied Chemistry.

3 hours

This course is based on a text and will examine the applications which may be made of chemistry in daily life and in commercial life. Introductory chemistry is prerequisite, but the course may be elected by those who have not had chemistry beyond the general courses.

#### 9. Chemical Calculations.

2 hours

A course is offered in the computations and calculations of chemistry. It is in part a review of some of the laws of the science. It aims to acquaint the student with the use of the slide-rule and with logarithms for chemical purposes.

The attention of the student is called to the pre-medical nature of several of the courses above. Those interested in pre-medical work should advise freely with the Department of Chemistry relative to the order of their courses.

#### EDUCATION

See Department of Education where courses in Education and Teaching are listed and described.

## ENGLISH LANGUAGE AND LITERATURE

## 1-2. English Composition.

3 hours

Linn's text is used as a basis for abundant practice in both written and oral composition. Reading of standard works required.

#### 3-4. Introduction to English Literature.

Surveys the main periods and personalities of English literature. Assigned reading of historical and critical works and illustrative selections in literature. The course prepares for the intensive courses that follow.

## 5-6. Shakespeare.

3 hours

Six of the great plays are studied in detail. Six others are read rapidly.

## 7. Early Poetry of the 19th Century.

3 hours

A careful study of representative works of Wordsworth, Coleridge, Scott, Byron, Keats and Shelley.

## 8. Victorian Poetry.

3 hours

Special study of Tennyson and Browning and brief consideration of other poets of the period.

## 9. English Essays.

2 hours

Modern prose is studied in the works of Lamb, Macaulay, Carlyle, Newman, Ruskin and Arnold.

#### 10. English Novel.

2 hours

The development of the modern novel during the 18th and 19th centuries is traced. Six of the greatest 19th century novels are read.

## 11-12. Old and Middle English.

3 hours

A study of Old English Grammar and selections from the literature, including parts of Beowulf, occupies the first and about half of the second semester. Middle English literature, especially Chaucer, follows.

## 13-14. American Literature.

2 hours

An advanced course for studying numerous examples of 19th century American poetry and prose, including some contemporary works.

## 15-16. The Teaching of English.

2 hours

The entire High School course in English is reviewed with constant discussion of methods of presentation. Practice teaching under guidance follows.

#### EXPRESSION

See department of Oratory and Dramatic Art.

#### FRENCH

All courses are conducted chiefly in French.

#### 1. Beginner's Course.

5 hours

Fraser and Squair's French Grammar Le Livre Francis—Schrakamp.

#### 2. Continuation of Course 1.

5 hours

Study of irregular verbs. French short stories, reproduction and dictation.

## 3. History of Literature.

5 hours

Grammaire Francaise, Bruce; Histrie de la Literature Francaise, Fortier; Contes Choisis, Bazin; Le monde ou l'on s' Ennuie, Pailleron.

#### 4. Nineteenth Century Literature.

5 hours

Prose, drama and lyric. Scenes de la Revolution, Lamartine; Hernani, Hugo; French Lyrics, Bowen.

## 5. The Classic Drama.

3 hours

Corneille, Racine, Moliere. Literature Francaise, continued.

#### 6. Conversational Course.

3 hours

Francais, advanced French Prose Composition, Original compositions. Lectures throughout the course. Essays to be written.

#### GEOLOGY

## 1. Dynamic and Structural Geology.

3 hours

Chamberlain and Salisbury used as text. Special readings and reports from the publications of the U. S. Geological Survey, and from other publications of similar caharacter. The course will be carried into historical geology by means of lectures with the lantern. As much field work as is feasible will be done. It is the aim of the course to cover the subject in a manner to give it value as an introduction to further work and as a study for general culture and information.

#### 2. Historical Geology.

3 hours

A more intensive study of some of the topics introduced in course 1. Folios of the U. S. Geological Survey used largely for reference. The course may be elected to follow course 1 immediately or at a somewhat later date.

#### 3. Meteorology.

3 hours

A course in meteorology and the phenomena of climate. Based

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on Meteorology by Davis. Given by special arrangement with the instructor.

#### **GERMAN**

#### 1. Drill Course.

3 hours

Rapid reading of modern texts with oral and written reproduction, systematic drill in word composition, word derivation, the relationship of English and German words, and principles of syntax. Prerequisite—Course 3 and 4 (Academy).

#### 2. Classic Period.

3 hours

Lessing, Goethe and Schiller, Lessing's "Minna von Barnhelm," Schiller's "Jungfrau von Orleans," Goethe's "Herman and Dorothea." Prerequisite—Course 1.

#### 3. Modern Literature.

3 hours

Suderman's "Frau Sorge," Hauptman's "Die Versunkene Glocke," Fulda's "Der Talisman," Prerequisite—Course 2.

## 4. Aufsaetze und Stiluebungen.

3 hours

Oral and written criticism of brief daily themes. Discussion of German synonyms, the more difficult elements of syntax and the elements of style. Prerequisite—Course 2.

#### 5. Introduction to German Literature.

3 hours

Main movements and products of the national literature, assigned readings and informal lectures. Prerequisite—Course 3.

#### 6. Goethe.

3 hours

"Faust," Part 1, and "Egmont." Prerequisite—Course 5.

## 7. Lessing.

3 hours

"Nathan der Weise," Lessing's dramatic theory. Prerequisite—Course 5.

#### 8. Schiller.

3 hours

"Wallenstein." Discussion of the causes of the Thirty Years War and its effects upon Europe. Comparison of the real Wallenstein with Schiller's idealized hero.

## 1-2. Elementary Greek.

5 hours

In the grammar, stress is placed upon the mastery of inflections, sentence structure and idomatic usages. Constant drill in oral and written exercises. Xenophon's "Anabasis," first book, with careful drill in construction, accompanied by prose based on text.

#### 3. Xenophon.

5 hours

"Anabasis, books 2, 3 and 4. Syntax and composition, the same as course 2. Prerequisite—Courses 1 and 2.

#### 4. Homer.

5 hours

"Iliad." Three to six books, or selections equivalent. Study of the life of the Homeric Age, constant practice in the reading of the verse. Particular attention paid to Homeric forms. Prerequisite—Course 3.

#### 5. Greek Philosophy.

3 hours

Plato's "Apology" and "Crito," with selected passages from Xenophon's "Memorabilia." History of Greek Philosophy. Prerequisite—Courses 1, 2, 3 and 4.

## 6. Homer's "Odyssey."

3 hours

Six to nine books. Rapid reading of verse. Style. Homeric forms and metrical peculiarities carefully studied. Prerequisite—Courses 1, 2, 3 and 4.

## 7. Introduction to Greek Tragedy.

3 hours

One play each selected from Sophocles and Euripides studied critically. Origin and history of the Attic Drama. Prerequisite—Courses 4 or 5.

## 8. Oratory.

3 hours

Demosthenes' "Corona" and selections from Lysias. Study of style, method and matter of the orations. Informal treatment of the political career of Demosthenes. Prerequisite—Courses 1 and 2.

#### 9. History of Greek Literature

3 hours

Informal lectures. (May be taken by students who do not read Greek). Elective.

#### 10. Greek Comedy.

3 hours

Intensive study of the "Clouds" of Aristophanes. Study of development of old and new comedy. Elective. Prerequisite—Course 4.

#### 11. New Testament Greek.

3 hours

## HISTORY

#### 1. General History. The Ancient Period.

3 hours

The design of this general course is to give a working knowledge of the outlines of history and to lay a solid foundation for later specialization. Lectures, readings, discussions, etc., with especial emphasis on thorough class-room work.

# 2. General History.. The Mediaeval and Early Modern Periods.

3 hours

Continuation of Course 1.

## 3-4. General History. The Modern Period.

3 hours

Following Courses 1 and 2. A careful study of the modern period, from the age of Louis XIV until the present time. Special stress laid upon the great national movements of the nineteenth century, with discussion of modern European politics. Methods as above.

#### 5-6. English History.

3 hours

This course traces the record of the origin and growth of English nationality. The work requires investigation of secondary and original sources, and the preparation of papers.

## 7-8. American History.

3 hours

Constitutional development is especially emphasized, with attention to current events and historical methods. This course alternates with that on English history.

#### 9-10. Ancient History.

2 hours

This course plans a detached study of Greek and Roman history, from the earliest times to the fall of the Western Empire. All phases of the ancient civilization are carefully noted. Individual research, papers, etc., required.

#### 1. Cicero and Terence.

3 hours

Cicero, "De Senectute" or "De Amicitia" or both. Latin composition at sight and hearing. Terence, "Phormio." Introduction to Latin comedy.

## 2. Livy.

3 hours

Selections from books 1, 2, 21 and 22. Study of the Roman monarchy, the rise and growth of Roman institutions and the period of the Punic wars. Prose at sight and hearing. Prerequisite—Course 1.

#### 3. Horace.

3 hours

Odes and Satires. The characteristics of the Ode and Satire, the different meters, with practice in the reading of verse and Horace's philosophy of life will be studied with care.

## 4. Horace.

3 hours

"Ars Poetica." Tacitus. "Agricola" and "Germania." Content and style studied. Rapid reading of Latin aloud. Prerequisite—Course 3.

## 5. Latin Comedy.

3 hours

The plays of Plautus and Terence. Detail study of one or two plays of each. Early Latin forms, syntax, versification and relation of the plays to Greek originals. Prerequisite—Course 4.

## 6. Teachers' Course.

3 hours

Pronunciation and reading of prose and verse, with rapid study of syntax and principles of Latin order. Selections read from Academy and high school texts. Prerequisite—Courses 1, 2, 3 and 4.

## 7-8. Roman Private Life.

2 hours

A study of the daily life, customs, art, and architecture of the Roman people. Illustrated where possible. May be taken as a literary or history course by those having had little or no work in Latin. Text suggested, "Johnson's Roman Private Life."

#### 9-10. Myth Course.

2 hours

A study of Latin, Greek, Egyptian, Scandinavian, German and

other myths. No Latin required. Essentially a literary course. Illustrated where possible. Text, "Bullfinch's Age of Fable." All students are advised to elect this work at some time in their course.

#### 11. Cicero's Letters.

2 hours

Political character and history of the times, with Cicero's own political principles, philosophy and conduct. Also selections from letters of Pliny, with study of early empire. Comparison of the closing years of the Republic and the early empire. Prerequisite—Courses 1 and 2.

## 12. Roman Oratory

2 hours

Ciero. "De Oratore" and selections from other works on oratory studied. Prerequisite—Courses 1 and 2.

#### 13. Lucretius.

2 hours

"De Rerum Natura." Literary study and rapid reading of verse. Prerequisite—Course 4.

14. Roman Philosophy.

2 hours

Cicero. "Tuscalanae Disputationes." Prerequisite—Course 7.

15. History of Roman Literature.

2 hours

General survey through informal papers and topical reports. Prerequisite—Courses 1 to 4.

Selections from Catullus and others.

17. Roman Satire.

2 hours

16. Latin Elegiac Poetry.

3 hours

Selections from Horace and Juvenal's Literary Art, and portrayal of Roman society of the period.

# 18. Livy Prose.

2 hours

Based on Book XXI., with selections from other books. Prerequisite—Course 1.

#### MATHEMATICS

In teaching the pure mathematics special attention is directed to the value of the study as a means of training in logical habits. Constant stress is laid upon the steps of reasoning which underlie the various processes; and it is insisted that the principal business of the College student of Mathematics is to apprehend this clearly.



MEN'S DORMITORY



THE PRESIDENT'S HOUSE



#### 1. College Algebra.. (See also course 15).

5 hours

Embracing the subjects of imaginaries, variables and limits, permutations and combinations, probabilities, inequalities, partial fractions, determinants, binominal theorem, series, theories of equations, and undermined coefficients. This course presupposes a minimum of one and one-half years in Algebra, and is designed for those specializing in Mathematics.

### 2. Plane Trigonometry.

3 hours

Derivation and the use of formulas, solution of triangles, trigonometric equations and identities, graphs of functions, computations of logarithms, and the elements of complex numbers. Prerequisite ....Mathematics 1.

#### 3. Analytic Geometry.

3 hours

Equations and their loci; transformations of coordinates; the straight line, the circle, and other conic sections; general equations of the second degree; introduction to solid analytic geometry. Prerequisite—Mathematics 2. Text, Smith and Gale's New Analytic Geometry.

# 4. Solid Analytic Geometry.

2 hours

Coordinate systems, loci, straight lines and planes, quadratic surfaces, tangents, envelopes. Prerequisite—Mathematics 3. Smith and Gale's text, "New Analytical Geometry."

# Continuation of course 2.

Spherical Trigonometry.

2 hours

8. Mechanical Drawing.

2 hours

# 9. Surveying.

6.

3 hours

hydrography, the theory and use of the plane table; also instruments of lesser importance are studied. The class will make a triangulation survey of the 107 acre College campus, taking topo-

graphic notes on it, and produce a finished map. Text, Gillespie.

Especial attention is devoted to traingulation, topography and

#### 10. Elementary Mechanics.

3 hours

This course treats of the action and effect of forces on matter and of laws governing the movements and equilibrium of bodies. Open to those who offer physics for entrance. Differential Calculus.
 Open to those who have completed mathematics 3 and 4.

12. Integral Calculus.

Prerequisite—Mathematics 11. Text. Osborne.

13. History of Mathematics.2 hoursBook used, Cajori's "History of Mathematics."

15. Advanced Algebra.

5 hours

3 hours

This is a course for Freshmen who have taken but one year of elementary algebra, and will be adapted to their needs. A college algebra text-book is used and ample reviews of advanced elementary work given.

#### MUSIC

The following College credits are given for work in the Musical department: Harmony I., 2; Harmony II.; 2; Harmony III., 2; Theory IV., 2; Ear Training, 1; Sight Singing, 1; History of Fine Arts, 2. For courses see Department of Music.

A maximum of 8 College credits for the Practical Music may be given to students in music who have taken at least four years. Special Faculty action is necessary.

Glee Clubs and other musical organizations are maintained in the College. Jamestown is one of the principal stations on the transcontinental route for entertainment companies, and therefore furnishes the highest grade of talent in its public entertainments. The musical element in College life is decidedly strong.

#### NORWEGIAN

# 1.2. Norwegian.

5 hours

Courses in the grammar and literature of the Norwegian language. Open to all students.

#### PHILOSOPHY

The courses in the department of Philosophy are open to students after they have completed their freshmen year. A text is generally used, but frequent lectures are given. It is designed to not only give the development of philosophic thought, but also to cultivate the ability of independent thinking and philosophizing.

# 1. Pyschology.

5 hours

Introductory course. Angell's Psychology is used. Structure and biological function of the nervous system studied, and the laws of mental growth and action considered. This implies the study of psychology as a natural science.

# 2. Advanced Psychology.

3 hours

This course is designed to deal with the special mental processes in the light of advanced experimentation. Experimentation and individual research work are conducted. Course 1 is a prerequisite.

# 3. Logic.

3 hours

Deductive, with a practical treatment of inductive reasoning. Practice is given in sound reasoning and argumentation.

#### 4. Ethics.

3 hours

The careful study of the leading systems of ethics, with an endeavor to discover the true basis of obligation and the fundamental principles of moral conduct. Lectures are given and texts used.

#### 5-6. History of Philosophy.

3 hours

History of Ancient, Mediaevial, and Modern Philosophy. A survey of Greek, Roman, patristic, and modern speculative thought. Texts and lectures. Critical readings from Plato's Republic; Aristotle's Metaphysics; Descartes' Meditations; Locke's Essays on the Human Understanding; Berkeley's Principles of Human Knowledge; Hume's Treatise on Human Nature; and Kant's Critique of Pure Reason.

# 8. Movement of Thought in the 19th Century.

2 hours

Special course. Course 5 is prerequisite. The leading speculative theories of the past century are critically analyzed. Philosophical investigation and philosophizing are cultivated.

#### PHYSICS

# 1. Introductory Physics.

5 hours

It is not possible for all students to have pursued introductory courses in Physics. Introductory courses more advanced in scope than secondary school physics are here given. It is expected that students who desire an acquaintance with the subject equivalent to

what has been known for years as "College Physics" will continue in some of the later courses.

Mechanics and Sound. Lectures, demonstrations, and notebook work. Mathematical preparation should include all of secondary school algebra and plane geometry.

### II. Introductory Physics (continued).

3 hours

In general the student who begins course I. is expected to continue through II. The method of the course is the same as that of I.

### 1. Advanced Physics.

5 hours

Mechanics, Sound, Heat. This is the first course in advanced physics. Mathematical courses, through college algebra and trigonometry and introductory physics are required. Courses 1 and 2 comprise a year of continuous work, but credit will be given for a single course.

# 2. Advanced Physics.

5 hours

Light, Magnetism and Electricity. Continuation of course 1. Course 1 prerequisite.

# 3. Special Experimental Course.

3 hours

A course designed to give the student an opportunity to work with apparatus requiring careful manipulation. Courses 1 and 2 are prerequisite.

# 4. Special Electricity Course.

3 hours

A more intensive course than is offered in course 2. Theoretical, experimental, and mathematical. Prerequisite as in course 3.

#### 5. Mechanics.

3 hours

A problem course for which credit will be given as a course in science. For further description see Mechanics course under Mathematics.

### POLITICAL ECONOMY

# 1. Elementary Economics.

3 hours

The text book is supplemented by informal discussions and research work. Much practice in concrete problems. Attention is given to current events illustrating economic principles. One paper or debate involving original research is required.

Currency and banking, public finance, special reform questions and current problems. Special attention will be given to questions especially affecting North Dakota interests.

#### POLITICAL SCIENCE

#### 1. Elements of Political Science.

3 hours

The origin, nature, forms and functions of the state; a comparative study of modern governments.

#### 2. American Government.

3 hours

The evolution of American state constitutions from the colonial charters; right and obligations of the states under the Federal Constitution; methods of formation and admission to the Union. National government of the United States historical development; organization, powers, practical working.

#### PUBLIC SPEAKING

See Department of Oratory and Dramatic Art.

# RELIGIOUS EDUCATION AND SUNDAY SCHOOL METHODS

This department has made a substantial development. Always first must come Bible study. The incomparable character of the Bible and its acknowledged effect on spiritual growth render an opportunity to know it thoroughly a privilege to be sought and welcomed. The courses below recognize the value of the Bible both as history and literature, and in impressing religious truth. them interpretation of the Bible is from a point of view positively Chrisitian and intelligently conservative. The same standard of scholarship is maintained here as in other departments. Thorough preparation and careful work is required. A student who has faithfully pursued these courses may feel assured of a good knowledge of the Bible. But in view of the increasing demand for trained Christian leadership in the Sunday school and in various forms of lay activity, the department offers certain other courses, specified below, that will fit students for such service. Such courses are open to persons not regular students.

# 1. Problems and Discussions in the Old Testament. 2 hours

The stress will not be laid on the mere narrative, but the attempt will be made to handle the difficulties and to give a

thorough knowledge of Hebrew history and the development of the Kingdom of God to the establishment of the Monarchy. Lectures and discussions, with assigned readings and papers.

### 2. Problems and Discussions in the Old Testament. 2 hours

Continuation of Course 1, completing the Old Testament.

#### 3. Problems and Discussions in the Life of Christ. 2 hours

This course will be based on the Gospel's as arranged in Stevens and Burton's Harmony, and the same methods as in courses 1 and 2 will be employed.

#### 5. Origins of Christianity.

2 hours

A general course on the beginnings of Christianity, and Apostolic Church history.

### 7. Evidences of Christianity.

2 hours

A general course on this subject, based on a text book, with discussions and constant reference to Scripture.

### 8. Literary Study of the Bible.

2 hours

This course will use Moulton's Introduction to the Study of the Bible.

### 10. The Sunday School and Its Methods.

2 hours

A text book is used, with lectures, discussions and papers. The aim will be to make this work a practical training, with constant reference to present day needs.

### 11. Christian Theology.

2 hours

A brief outline for lay workers. Lectures, readings, etc.

#### 12. Church History.

3 hours

A rapid review of the Ancient and Mediaeval Church, followed by a fuller course on the modern period.

#### 14. Comparative Religion.

3 hours

A study of other faiths, especially of the great ethnic religions with which Foreign Missions deal. This course will alternate with course 12.

#### 15-16. Teacher Training.

1 hour

The Advanced Teacher Training course, recommended by the

Presbyterian Sunday School Board, is followed. This is regarded as one of the College Bible courses, the usualy credit is given, and on its completion the regular joint diploma of the Board and of the State Sunday School Association is issued.

# 17-18. New Testament Exegesis.

1 hour

A Gospel or an Epistle for critical study.

### SOCIOLOGY

### 1. Principles of Sociology.

3 hours

The relations of Sociology to the other social sciences; the realities that make up the general life of a people; customs, institutions, social classes and castes; social forces, social genesis, social values and ideals.

### 2. Charities and Correction.

2 hours

The causes, prevention and treatment of poverty and crime.

#### 1-2. Spanish.

5 hours

#### SPANISH

Courses in the grammar and literature of the Spanish language. Open to all students.

thorough knowledge of Hebrew history and the development of the Kingdom of God to the establishment of the Monarchy. Lectures and discussions, with assigned readings and papers.

2. Problems and Discussions in the Old Testament. 2 hours

Continuation of Course 1, completing the Old Testament.

3. Problems and Discussions in the Life of Christ. 2 hours

This course will be based on the Gospel's as arranged in Stevens and Burton's Harmony, and the same methods as in courses 1 and 2 will be employed.

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A general course on the beginnings of Christianity, and Apostolic Church history.

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#### 2. Charities and Correction.

2 hours

The causes, prevention and treatment of poverty and crime.

# DEPARTMENT OF EDUCATION

The following courses are grouped together to give the student who may desire to qualify for a state teacher's certificte a summary of the pedagogical subjects from which selection should be made in order that his degree may entitle him to such a certificate. The work here outlined conforms to the requirements of section 871 of the General School Laws of North Dakota. Students who contemplate teaching on completion of their four years course should select a minimum of sixteen hours of the work in Education.

# 1. Psychology.

5 hours

Introductory course. Structure and biological function of the nervous system studied and the laws of mental growth and action considered. This implies the study of psychology as a natural science.

# 2. Educational Psychology.

3 hours

Application of psychology to educational problems. Text, lectures and discussions.

# 3. History of Education.

5 hours

This course is required of all teachers. Monroe's "History of Education" is used. The course will be made as comprehensive as time will permit.

# 4. Art of Study.

2 hours

A theoretical and practical course. The work consists partly of lectures that may be applied by the student in his college work.

# 5. Child Study.

3 hours

Attention of the student is called to the method of development of the mind of the child, and the problems connected therewith. Discussion of problems connected with adolescence; rational principles of school grading. Text and discussions.

# 6. Philosophy of Education.

3 hours

This course presupposes considerable acquaintance with the subject outlined above, and aims to sum up the student's educational ideas, to correlate them with accepted views, and to make them applicable to the profession of teaching.



THE LONG WALK



THE FACULTY HOUSE



#### 7. State Courses of Study.

2 hours

An elective course based on reports from original material, aimed to give the prospective teacher a first hand acquaintance with the grading of American schools. Special attention given to the North Dakota Course of Study. May not be taken earlier than the Junior year.

#### 8. High School Courses.

2 hours

A course logically following 7, comprising an examination of various high school courses, methods in high school, and estimation of their value. Johnston's High School Education used as a basis. May not be taken earlier than the Junior year.

### 9. Elementary Education in the United States.

3 hours

This course may be taken by those who have had course 3, or independently of that course. The special purpose of the work is to acquaint the student with the development of education as an art in the United States, and to show him the influences that have brought about its growth. A general view is taken, introductory to the course, of education in Europe in the Middle Ages, and in the Reformation period. A text is used as the basis of the work.

# 10.Practice Teaching.

Students who expect to teach in secondary schools will be expected to do practice teaching and opportunity will be given them to do this. For this work no special credit hours will be given but it will be regarded as taken in connection with courses here listed as 7, 8 and 11. The minimum of such teaching should be about forty hours.

#### 11. Special Methods.

2 hours

In addition to consideration of secondary education as presented in Course 7 students will be given an opportunity to study methods coordinate with their principal subjects, or their majors. These courses may be arranged for with the proper departments of the College and reported to the Department of Education. In general the credit allowed for such courses will be two semester hours.

# 12. Methods of Elementary Subjects.

3 hours

This course consists of discussions of approved methods and plans of teaching, especially in the first eight years of the public school. Class visitation and inspection is required followed by lec-

tures aimed to evaluate current methods and theories. Likewise the student's own teaching problems will come in for discussion during the course. Open to juniors and seniors.

# A TEACHER'S SECOND GRADE PROFESSIONAL CERTIFICATE COURSE

This course consists of two years curriculum design for teachers who wish to secure the second grade professional certificate.

Students taking this course must have completed a four years' High School course of approved standing, the same as required in other college courses.

This course consists quantitatively of one-half the semester hours required for graduation from the college. 16 semester hours of professional subjects as outlined in the Regulations of the State Board of Education are required, together with such other subjects as the student may elect under the direction of the college. All students in this course are under the direct supervision of the Dean of the Department of Education, and upon matriculation are specifically required to enroll for the course as candidates for the Second Grade Professional Certificates of two years.

Selection is made from the following courses:—		
History of Education	4	hours
Principles of Education	4	hours
School administration or	4	hours
Methods in Elementary Subjects	4	hours
Advanced Algebra	4	hours
Solid Geometry	4	hours
Psychology (Proper, Educational, Child)	8	hours
Advanced Composition and Rhetoric	10	hours
American Literature	10	hours
English Literature	10	hours
Domestic Science	10	hours
Biology	10	hours
Physics	10	hours
Chemistry	10	hours
History (Ancient, English or American)		

Elective: From courses listed in the College to make up the required credits of two years.

#### TEACHERS' SPECIAL CERTIFICATES

#### 1. Certificate in Domestic Art and Science.

This course is open to High School graduates of recognized

standing. The courses here briefly stated aggregate about 40 hours credit, the remainder are elective in college courses.

English (College Rhetoric).

Chemistry.

Domestic Economics, Model Sewing and Textiles.

Domestic Economics, Cookery, Foods.

Domestic Economics, Hygiene, Dietetics.

Domestic Economics, Physiology.

Prescribed courses in the Department of Education, minimum of 16 credits.

Elective: College courses in addition to make the total of 64 credits.

#### 2. Certificate in Commercial Work.

This course is open to students who are graduates of High Schools of recognized standing. One year of Bookkeeping, High School Arithmetic, and High School Penmanship and Spelling are entrance requirements. Any deflicency in these must be made up in addition to the prescribed courses offered. About 30 hours are prescribed, the remainder are elective in college courses.

English (College Rhetoric).

Accounting (Higher Accounting, Banking, Economic Finance). Stenography (The advanced course, with office practice).

Typewriting.

Commercial Law.

Social Science.

The prescribed courses in the Department of Education, minimum of 16 credits, professional training.

Elective: Additional college courses to make total of 64 credits.

#### 3. Certificate in Music.

This course is open to students who are graduates of High Schools of recognized standing. Proficiency on the piano or other instrument is a prerequisite. Deficiency must be made up in addition to the prescribed courses offered. About 30 hours are prescribed, the remainder are elective in college courses besides the 16 professional subjects.

English (College Rhetoric).

Music (Harmony).

Music (History of Music).

Music (Musical Principles).

Music (Sight Reading, Voice).

The prescribed courses in the Department of Education, minimum 16 credits in professional subjects.

Elective: Additional college courses to make a total of 64 credits. Drawing, both free-hand and mechanical, are given in the electives to meet the purposes of the student.

# THE ACADEMY

(High School Courses)

The Academy is under the same administration as the College and is designed as a preparatory department for the College. Students have all the advantages of collegiate instruction, as the College Faculty has supervision of the various courses and of instruction. The courses start with the eighth grade as the foundation, and entrance requires evidence of good moral character and honorable dismissal from the last school attended.

#### SYNOPSIS OF COURSES

In order to complete the Academy course in four years a student must take twenty hours of work each semester, and this is required under normal conditions. Twenty-one hours per week without extra charge is permitted for schedule adjustment.

#### First Year

Required, each semester: Bible, 1 hour; English, 5; Latin, 5; Algebra, 5; History, 4.

Elective: Science, 5; Commercial Subjects.

### Second Year

Required, each semester: Bible, 1; English, 5; Algebra, 5, first semester.

Elective: Latin, 5; History, 4; Science, 5; Civics, 5; Commercial Subjects.

#### Third Year

Required, each semester: Bible, 1; English, 5; Plane Geometry, 5.

Elective: Latin, 5; German, 5; History, 4; Science, 5; Expression, 2; Commercial Subjects.

#### Fourth Year

Required, each semester: Bible, 1; English, 5. (See exception below).

Elective: English, 5; Latin, 5; German, 5; Science, 5; History, 4; Solid Geometry, 5; Expression, 2; Commercial Subjects.

At least two years of foreign language and one year of history

must be taken, and those preparing for the scientific course in College must take at least two years of science, including chemistry or physics, in the Academy. Those taking three or more years of foreign language may omit the fourth year in English. Four semester hours in expression and two in physical culture are required for graduation. The more difficult commercial subjects, Domestic Science, and advanced Music, may also receive credit in the Academy.

Graduation—A diploma is given upon the completion of fifteen approved units. A unit represents a subject taken five hours a week for one school year of thirty-six weeks. Two laboratory periods are accepted as one credit. The maximum hours permitted, without special Faculty action, is twenty-one. The minimum, sixteen. The same rules as to honor points apply in the Academy as in the College. Graduation forms a regular part of the commencement program.

#### BIBLE AND RELIGIOUS EDUCATION

These courses are based on the recommendation of the High School Board of North Dakota. The Bible itself is the text book, careful not book work is required, and thorough work is done. The stress is laid upon the narrative, the problems and difficulties being for the most part postponed until the College courses are taken up.

#### 1. Use of Bible. Old Testament Narratives.

2 hours

The names and order of the books are considered, the sources and transmission of the Bible are explained, Biblical geography is studied; then the Old Testament narratives are begun.

#### 2. Old Testament Narratives.

2 hours

A continuation of the preceding course.

#### 3. Life of Christ.

2 hours

This is an elementary and general course, which seeks to give a connected and appreciative knowledge of the life of Jesus Christ. Stalker's Life of Christ is used.

### 4. The Apostolic Period. Life of Paul.

2 hours

An elementary course on the founding of Christianity, and especially a study of the wonderful personality and work of Paul. Stalker's Life of Paul is used.

#### 5. Bible Literature.

2 hours

A simple course in literary study of the Bible.

# 6. Sunday School Work.

2 hours

This course is open to the older Academy students.

### 7-8. Teacher Training.

1 hour

The Standard Teacher Training course, recommended by the Presbyterian Sunday School Board, is followed. This is regarded as one of the Academy Bible courses, the usual credit is given, and on its completion the regular joint diploma of the Board and of the State Sunday School Association is issued.

#### CIVICS

#### 2. Civil Government.

5 hours

The usual secondary course, meeting state requirements for High School. Abundant aids are provided and the instruction is made very practical.

#### ENGLISH

# 1-2. Composition and Literature.

5 hours

The aim of the course is to give drill in the principles of composition, many original themes being written. As in other courses in Academy English, the classic studies are generally those suggested by the outlines for North Dakota high schools.

#### 3-4.

5 hours

More advanced work in composition, based on Scott and Denny's "New Composition Rhetoric." Study of classics continued.

### 5-6. American Literature.

5 hours

The history of American literature is studied, together with representative works from the most important writers.

#### 7-8. English Literature.

5 hours

The work in the history of English literature is based on Long's "English Literature," but greater emphasis is laid on the study of classics.

#### GERMAN

#### 1-2. Grammar.

5 hours

Thomas' German Grammar, Part 1. Reading of easy texts such

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as "Maerchen," "Glueck Auf," and "Immensee" and "Im Vaterland." Translation of short stories at sight and hearing. Memorizing of German poems, proverbs and idioms. Conversation carried on in German.

#### 3-4. Modern Prose.

5 hours

Hillern's "Hoeher als die Kirche," Wildenbrush's "Das Edle Blut." Plays—Schiller's "Der Neffe als Onkel," and "William Tell"; Freytag's "Die Journalisten."

Thomas' Grammar, Part 2, will be studied in connection with this course. Free reproduction of stories read, memorizing of idioms and short poems will be continued throughout the course, special attention being paid to the German idiom. Prerequisite—Courses 1 and 2.

#### HISTORY

#### 1-2. Ancient History.

4 hours

The ancient civilization. Greece and Rome. Maps and papers.

# 3-4. Mediaeval and Modern Europe.

4 hours

The transition. Topical study of feudalism, crusades, renaissance and later topics.

### 5-6. English and American History.

4 hours

Text books and lectures. The College method is employed. The course is general in character.

# LATIN

### 1-2. Elementary Latin.

5 hours

Inflections and constructions. Particular stress on verb and noun endings and pronunciation of Latin.

#### 3-4. Caesar.

5 hours

"Gallic War," four books or their equivalent. Prose based on Caesar's text. Careful study of Caesar's life and the important events of his time. Also study of terms and tactics of Roman warfare. Prerequisite—Courses 1 and 2.

#### 5-6. Cicero.

5 hours

Six orations or equivalent. Style and literary value of the



THE LIBRARY HALL



INTERIOR OF LIBRARY HALL



orations. Brief study of Cicero's life and works. Prose based on text. Selections from Ovid may be read the latter part of the year. Prerequisite—Courses 3 and 4.

# 7-8. Virgil.

5 hours

Aeneid, six books, and extracts from other books. Scansion, mythology, source of material and reasons for writing the Aeneid. Life of Virgil, and brief study of the "Augustan Age." Prerequisite—Courses 3 and 4.

#### **MATHEMATICS**

# 1-2. Elementary Algebra.

5 hours

Algebra through simple quadratic equations.

#### 3. Advanced Algebra.

5 hours

This is a completion of Elementary Algebra. It begins with a review of quadratics and includes the more advanced topics presented in a standard text.

#### 5-6. Plane Geometry.

5 hours

The aim is to introduce the student to the more formal methods of reasoning and by means of original problems to develop originality in process of demonstration.

### 7. Solid Geometry.

5 hours

The fundamental propositions of solid and spherical Goemetry, accompanied by a suitable number of exercises in original problems, the whole to represent the work of one-half year.

#### SCIENCE

### 1. General Biology.

5 hours

An elementary treatment of biological principles, looked at mainly from the point of view of animal life.

# 2. General Biology (continued)

5 hours

A similar treatment of biological principles, especially as applied to plant life. Equivalent to the usual semester course in botany. Courses 1 and 2 especially adapted to first and second year students, but open to all Academy students.

# 4. Physiology.

5 hours

A semester course in human physiology, hygiene and sanitation. Laboratory work required. Hough and Sedgwick's "Human Mechanism" used as text. Open to all Academey students.

# 5-6. Chemistry.

5 hours

General Inorganic Chemistry. Based on McPherson and Henderson's text. Laboratory work. Selected work in practical chemistry for those who so elect. Open to third and fourth year students.

# 7-8. Physics.

5 hours

Carhart and Chute's "High School Physics" as text, with laboratory work. Required of scientific Academy students. Open to fourth year students, and third year students if mathematical preparation is sufficient.

# DEPARTMENT OF ORATORY

The purpose of this Department is to afford opportunity for the systematic development of the mind, body and soul; to advance dramatic art, and to develop forceful, graceful, easy and natural expression in public readers and speakers. The art of expression, or oratory, is invaluable for the effective use of the knowledge and culture obtained in the arts and sciences. Too much attention can not be given to effective address in these days of theorizing. The power of thought is concealed except where there is power of expression. Subjective power is appreciated when it is made objective. Prof. Lawrence spoke truly when he said: "Oratory has been more potent in shaping the course of events and bettering the life of man than any earthly agency, not even excepting war itself; for in most cases where liberty struggled with oppression, force was but the son of eloquence, owing its being to it, and without eloquence liberty would never have come to pass."

Careful attention is also given to physical culture under competent training, seeking to develop symmetry, beauty and health. Appropriate exercises are planned in regular gymnasium classes. There are now two gymnasiums, one for girls in the Sanford Dormitory, and one for boys in the new Library Hall.

The College stands in the first rank in debate and oratory. This year our orator won first place in the Inter-Collegiate Oratoryical contest and also won in the Inter-state Contest at Salina, Kansas, when six states competed. First place has been won twice in four years.

1-2. 2 hours

A general beginning course dealing with the subject matter and the physical basis of public speaking, and their application to the fields of conversation, speeches for the occasion, debate and oratory. Required of all Academy students. Text, Brewer, Oral English.

**3-4.** 2 hours

A technical study of the mechanics of delivery; reading and analytic study of classic orations. Oratioric construction. Required of all college students. Text, Shurter, Public Speaking. Through the year.

5. 2 hours

Prerequisite, Public Speaking, or participation in one college oratorical contest or one intercollegiate debate.

7-8. 2 hours

An advanced course of class room study and conference work dealing with problems of composition and delivery of the different forms of public address—the debate, lecture, essay, drama, oration. Throughout the year.

9.

Special courses are arranged for private instruction to meet the needs and advanced work of the student. Individual conference work is arranged in connection with all courses, to meet the needs of the individual student.

# COMMERCIAL DEPARTMENT

The Commercial Department is affiliated with the College. The students have all the advantage of the College life and association. The design of the department is to give full commercial courses for young men and women who wish preparation for business activity under the inspiration of high ideals and Christian culture.

The advantages are many above the usual commercial school, such as—the library, student societies and literary organizations, the presence of college men, college culture, college athletics, Christian oversight, the college courses for further study and personal improvement. It is universally conceded that to succeed in business a man must be a leader possessing intelligence and culture as well as the general training of the class-room and the desk. The environment of liberal education imparts much otherwise not available. The department makes the work technical and special.

The expense is about one-half that generally paid at commercial schools. The department seeks to simply pay expenses. It is not a profit-earning school, hence the cheapness of the courses is consitent with the highest efficiency. The best in business training is sought after.

The general charge for a complete course is \$25 a semester of eighteen weeks. \$2.50 is charged for typewriter in practice work each semester. Tuition and fee must be paid in advance for each semester, and the same rules apply as in the College.

All students in the Commercial Department, except high school graduates, are required to study English in the Academy, the class depending upon their advancement.

Students in the degree courses of the College may elect the advanced courses in their Junior and Senior years. College credit is not given for the regular courses in this Department.

#### COURSES OFFERED

# THE FOUR YEAR COMMERCIAL-ACADEMIC COURSE

(See Academic Course, Page 45)

The Commercial-Academic Course is intended for those who wish to become proficient in the commercial work and at the same time offer sufficient work for regular matriculation in the college of liberal acts. The graduates from this course will be given a regular Academic diploma. The main purpose is to give the student the benefit of both the cultural and the professional studies, thereby

giving a broader educational foundation for the more responsible and important positions of business life and management.

#### Two Year Course

The Accounting-Stenographic Course. This course is designed for those students who have had some High school work or at least Eighth grade work and who want to become proficient in the strictly commercial work for practical purposes. Those who have done some High School work will find this an attractive course which those from the Eighth grade will find it impossible to complete in two years. A special certificate is granted on completion of this work.

#### A Year Course

The Accounting Course. This course is designed for those who do not want to take up Stenography but do want the business training to be obtained from Bookkeeping and Accounting. It will give the student a practical training in actual business methods for any ordinary business position.

#### A Year Course

The Stenographic Course. This course is designed for those who wish to become stenographers. It includes all the classes in Shorthand and Typewriting and Spelling. It may be suggested that it would be better for no student to attempt this course unless he has had considerable training in English. Time is dependent upon proficiency attained.

### SYNOPSIS OF COURSES

The numbers at the left of the outline refer to the following paragraphs where a description and explanation of each subject offered is given. Those at the right indicate the number of hours required in the class room each week. The usual selection each semester would be about 25 semester hours.

#### First Year

First Semester

Second Semester

- 1. Introductory Bookkeeping, 10 1. Intermediate Bookkeeping, 10 or
- 3. Shorthand, 5
- 7. Commercial Arithmetic, 5
- 10. Commercial Law, 5
- 5. Typewriting, 8
- 8. English 1, 5

- or 3. Shorthand 1, 5
- 7. Commercial Arithmetic, 5
- 3, 4. Shorthand Reading and Review, 5
  - 5. Typewriting, 10

- 14. Penmanship and Spelling, 5 8. English 1, 5 Bible, 2

  - 15. Penmanship and Spelling, 3
  - 13. Civics, 5

#### Second Year

First Semester

Second Semester

- 2. Adavanced Bookkeeping, 10 2. Advanced Bookkeeping Accountancy, 10
- 4. Shorthand 2. 5
- 12. History of Commerce, 5
  - 8. English 2, 5
  - 5. Typewriting, 8
- 11. Commercial Geography, 5
- 3. 4. Shorthand Review and Reading, 5
  - 15. Penmanship and Spelling Bible, 2
- 4. Shorthand 2, 5
- 4 Dictation and Transcripts, 5
- 5. Typewriting, 10
- 6. Office Training for Stenographers. 3
- 14. Money and Banking, 5
- 15. Penmanship and Spelling
  - 9. Commercial Correspondence, 3
- Bookkeeping, 1-2. This course consists of work in the elemental principles of bookkeeping. The student is given numerous drills in journalizing, handling cash book, sale book, purchase book, taking trial balances, and preparing financial, and profit and loss statements. The "20th Century" system is used-Part I being finished the first semester and Part II the second semester in the combined course.
- 2. Bookkeeping, 3-4. This course is the advanced work. Part III of the 20th Century is finished the first semester and Part IV the second semester of the second year in the combined courses Farm Accounting, or Lumber Accounting or a Banking Set may be substituted at a student's request if satisfactory to Director of Department.

Two periods a day of school work and outside work if the student cannot get the required amount of work done in the two periods of school work is required.

- 3. Shorthand, 1. The first ten lessons in the Gregg Manual together with supplementary work and Progressive Exercises, make up the work for the first semester. Completing the Manual Progressive Exercises and reading from the Gregg writer make up the second semester work.
- 4. Shorthand, 2. Review of the manual and dictation from the Gregg Speed Practice Text, reading from the Gregg Shorthand Reader. The Legend of Sleepy Hollow in Gregg Shorthand, and

transcription of letters and selections taken in Shorthand, constitute the work of the second year. The speed requirements for graduations from this course is 100 words per minute.

- 5. Typewriting, 1-2. The first year's work consists of copying the lessons from the text book where neatness and accuracy is required, together with a certain degree of rapidity. The second year's work consists of assigned work from the text book and the copying of various business papers. First semester, eight hours; second, ten hours.
- 6. Office Training for Stenographers. In this course the student is taught how to write a letter of application, and information is gained concerning the mails, enclosures and forms of remittances, filing letters and papers, office appliances, shipping, billing, business ethics and business and legal papers. This course is indispensable to a good stenographer, and developes his proficiency as an office helper, so that when he enters business he will know what to do and how to do it. Second semester, three hours.
- 7. Commercial Arithmetic. In this course special attention is given to interest, cash discount, bank discount, percentage, partial payments, stocks and bonds, exchange, equation of accounts, and partitive proportion and partnership. This is a great aid to the Bookkeeping courses. Throughout the year, five hours.
- 8. English. This study is to be studied in the Academy. Students presenting advanced credits in English are advised to enroll in advanced courses in the Academy or College.
- 9. Commercial Correspondence. This is a short course in the review of English grammar and punctuation, and in the composition of business letters, such as letters of application, letters ordering goods, sales letters, and letters of collections. First semester, three hours.
- 10. Commercial Law. This subject includes the law of contracts, negotiable papers, agency, bailments, partnership, corporations, deeds, insurance, real estate, personal property, etc. First semester, five hours.
- 11. Commercial and Industrial Geography. This course treats of the various natural and manufactured products of the different countries, their imports, exports, routes of trade, etc. A study is made of commercial conditions as they are found in various parts of the world as a result of certain physical and political influences,



CHEMICAL LABORATORY



PHYSICS LABORATORY



occupations, and the conditions of inter-dependence existing among the different parts of the world.

- 12. History of Commerce. A general survey of the development of commerce from the earliest times to the present, giving an idea of the growth and development of the mercantile system, organization, of production, means of transportation and the commerce of the world as it is found to be influenced by tariff policies, social conditions, and the different wars of the world.
  - 13. Civics. Is to be studied with the academy classes.
- 14. Money and Banking. This is a study of the origin, use, and history of money as a medium of exchange with special reference to the financial history of the United States. It includes a study of the history, utility, and functions of banks and the use of credit in a business world.
- 15. Penmanship and Spelling. The aim of this course is to teach a plain, rapid, easy, and legible business writing, as it is essential to any person intending to take up a business career. One-third of the period is given up to spelling.

# GRADUATION REQUIREMENTS

# The Accounting-Stenographic Course

Bookkeeping 1-2. English one year. Commercial Arithmetic, Office Training for Stenographers, and Commercial Correspondence.

	Words per	Minute
Typewriting speed on commercial matter	45	
Shorthand speed on commercial matter	100	
Transcript speed	20	

### Accounting Course

Bookkeeping 1-2 and one Banking Set. English 1 one year, Commercial Arithmetic, Commercial Law, Commercial Geography, and Money and Banking.

# Stenographic Course

S-1-1-5-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-1-		
English one year.	Words per Minute	
Typewriting speed on new straight matter	45	
Shorthand speed on new straight matter	100	
Transcript speed	25	

#### ADVANCED COURSES

# 1-2. Advanced Bookkeeping and Accounting.

5 hours

This course involves the advanced principles of higher accounting, corporation accounting, banking, auditing and the modern economic and financial system, including cost accounting. Prerequisite—Course 2, or equivalent.

# 3-4. Advanced Stenography.

5 hours

This course involves the advanced principles of Gregg Shorthand, speed practice, speed transcript, shorthand and typewriting speed, including office practice, filing, mimeography, with intensive study of the qualifications of the amanuensis, private secretary, court reporter and court practice. Prerequisite—Course 5, or equivalent.

#### 5. Commercial Law.

3 hours

This course involves study and research work in the elements of commercial law, contracts, property, agencies, bailments, negotiable paper, insurance, partnerships, corporations, etc. Open to Juniors and Seniors. (3 credits.)

### 6. Pedagogy of Commercial Subjects.

2 hours

A survey of modern methods in teaching, bookkeeping, stenography, and related subjects. Psychology as applied to commercial branches. Seminar in teaching methods.

#### **ELECTIVES**

Elective courses may be arranged to meet the special needs of any student. Without extra expense the commercial student may study Geometry, Language, Science, Advanced History, or any other Academy or College subject for which he is prepared.

#### DIPLOMAS

Diplomas are given upon the completion of any course selected. The fee is \$2.50.

# DOMESTIC SCIENCE

The department of Domestic Economy, during the year was moved to new quarters with new outfit and apparatus. This was necessary to meet the growing demands of the department. Complete courses are offered, with the best and latest facilities.

A diploma is granted to a person who has completed the prescribed courses in Domestic Science, as arranged below. A prerequisite to the courses is a diploma from an accredited High School or Academy.

Persons taking the regular Literary and Arts courses for the degrees of B. A. and B. S. can, upon application to the Faculty, arrange to take Domestic Science courses with a view of credit in their junior and senior years.

### SYNOPSIS OF COURSES

### First Year

First Semester
Physiology and Pedagogy
English
Chemistry
Model Sewing
Junior Cookery, 1

Food Study Physiology and Home Nursing Chemistry English

Second Semester

Mechanical Drawing Plain Sewing Junior Cookery, 2

Physical Culture

#### Second Year

Dietetics
Household Management
Advanced Cookery, 1
Dressmaking
Chemistry
Physical Culture

Bacteriology
Advanced Cookery, 2
Millinery and Art Needlework
Textiles
Organization of Domestic Economy

### DESCRIPTION OF COURSES

### **Domestic Science**

# 1-2. Elementary Cookery.

2 hours

Study of value, character, use, preparation, and cost of food materials. Scientific principles underlying food preparation and practical application.

### 3-4. Advanced Cookery.

2 hours

This gives practice in selection and marketing of food, making menus and serving meals. The work includes food preservation, preparation, study of means, of table service, and giving of demonstrations.

# 5. Dietetics. 3 hours

This course includes the composition, digestion, metabolism and fuel value of foods, diet as influenced by age, sex, and occupation; dietary standards, making of dietaries and service of meals.

### 6. Food Study.

2 hours

A study of composition, structure, nutritive ratio, digestibility, cost and place of diet in all foods also of chemical and physical changes which take place in foods during cooking, and effect of various temperatures on digestibility and food value of various foods.

### 7. Home Nursing.

2 hours

This subject involves the practical treatment of simple ailments of the human body—methods of handling emergencies that occur in school, home or elsewhere. Short course in invalid cookery included.

### 8. Household Management.

2 hours

This course includes organization, furnishing and care of the house, household accounts, chemistry of cleaning metals, woods and fabrics, use of disinfectants; study of household pests and care of foods and supplies.

### DOMESTIC ART

### 1. Model Sewing.

3 hours

This course embodies the fundamentals of sewing and their application. It includes the various stitches—basting, running, stitching, combination, gathering, overcasting, hemming, making of buttonholes, seams, French and felled, plain and faced hems, and the making of models illustrative of the various phases of the work.

### 2. Plain Sewing.

3 hours

This course includes the making of simple garments, such as underwear, aprons and plain waists by both hand and machine sewing.

3. Dressmaking.

3 hours

Designing, cutting and making of shirtwaists, skirts, dresses and suits, and various methods of trimming and finishing garments.

### 4. Millinery.

2 hours

Designing, making, trimming and decorating of fall and spring hats, to develop skill, originality and economy in utilization of materials by renovating and tinting; the making of flowers, ornaments and other trimmings.

### 5. Art Needle Work.

1 hour

This course is designed to furnish instruction in crocheting, knitting, applique, ornamental darning, paddings, scalloping, French embroidery, cross stitch, Swedish weaving, hemstiching, drawn work, eyelets, initials, cut work.

### 6. Textiles.

2 hours

Study of, history, production, spinning, weaving, dyeing processes and characteristics and laboratory tests of the four fibres.

### 9. Organization of Domestic Economy.

2 hours

Study of aims and methods of teaching Domestic Science and Domestic Art; a study of equipment and supplies; lesson plans and courses are made; observation and practice teaching are required.

The required courses in Physiology, English, Chemistry, Mechanical Drawing, Bacteriology and Psychology are given in the different departments of the College where a full description may be found.

Students regularly enrolled in the College or Academy, electing courses in this department obtain free instruction. Only a small deposit is made to cover use of materials. The fee for all other students is the regular tuition of the College. Single courses, \$10.00 per semester.

# SUMMER SCHOOL

The Summer School is one of the recognized divisions of the scholastic year at the College. The first summer session was held in June and July of 1912. While there is naturally some change in the character of the work of a summer term as compared with that of the usual nine academic months, it is only such as follows from the needs of the students in attendance. During the summer term instruction is offered by members of the regular College Faculty. Attention is called to opportunities offered to three classes of students: (1) Teachers who desire to make good use of the summer vacation in study under college teachers. (2) Students or prospective students, who have some courses to complete to be regular in their academic work. (3) Other persons who at this time of the year would like to carry some chosen study and mingle with students. The following are some of the principal subjects in which courses are offered, but other courses will be given where the demand warrants doing so.

Astronomy, Algebra, Biblical subjects, Biology, Chemistry, English Literature, Expression, French, Geology, Geometry, German, History, Latin, Surveying, Trigonometry.

Normal review courses in the branches required of teachers in common schools, including Civics, Music, Nature Study, Pedagogy, Psychology.

Commercial courses, including Bookkeeping, Shorthand, Typewriting, Arithmetic, Correspondence.

Courses in the School of Music. Courses in the School of Religious Education.

# The 1917 Summer School begins June 26 and continues to August 8

Complete tuition for the term of six weeks\$	3.00
One subject a day for the term of six weeks	5.00
Board and room per week	3.50
For rates in music courses see School of Music.	

Teachers receive full credit on their certificates by action of the State Board of Examiners.

Jamestown College has conformed to the requirements of Section 871 of the School Laws of North Dakota, so that a degree from the College with the prescribed courses in education entitles the

holder to a state professional certificate. The grades of students of the Summer School are accepted on certificates under the rules of the Board of Examiners, as in other six weeks Summer Schools of the State.

Correspondence as to courses of study and all other matters pertaining to the Summer School should be addressed to

WILLIAM B. THOMAS, Registrar Jamestown College.

Summer Synodical Bible Conference will be held from July 10 to July 20. Courses in Teacher Training, Sunday School methods and Child Study will be given. Also courses in Bible Study and lectures in comparative religions. Open to all who wish to enjoy a vacation of profit and pleasure. Write for room reservation.

# SCHOOL OF MUSIC

ADVANTAGES. The School of Music offers exceptional advantages to the student who desires to study music as a profession and affords every facility to those who desire to study it as a part of a liberal education. Being a part of a college of high rank, it gives a course which develops the mental capacity of the student to the highest degree and increases his musical possibilities.

The work of the School of Music is divided into three courses as follows:

**DEGREE** COURSE: This course covers four years, and leads to the degree of Bachelor of Music. For a full description of this course see next page.

CERTIFICATE COURSE. This course is arranged for those students who do not care to take the literary work required for the Bachelor of Music degree. A certificate will be given upon the completion of four years' work in piano and theory.

SPECIAL STUDENTS. Special students may enter the School of Music at any time, taking any grade of work for which they are prepared.

**ELEMENTARY.** Individual instruction, according to the needs of the student. At the close of the second semester the student will be expected to pass an examination before entering Freshman grade.

### MUSIC CREDITS IN THE COLLEGE

For a statement of the conditions under which work in Music may receive credit in the College, see page 34.

### THE DEGREE COURSE IN MUSIC

Entrance Requirement. To rank freshman in the School of Music students must have graduated from a High School, or Academy, of recognized standing, and have had at least two years' thorough preparation in music.

### PIANO AND ORGAN COURSES

### Freshman Year

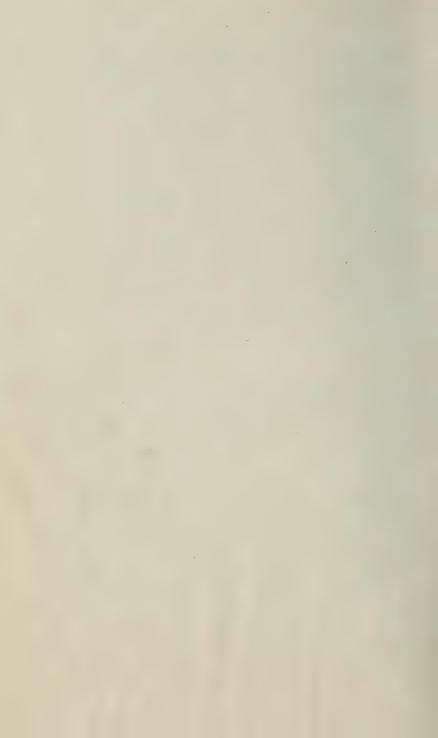
Piano 2 Theory I, 2 Ear Training 1 Organ 2
Piano 1
Theory I, 2



SEWING—DOMESTIC SCIENCE



THE COOKERY—DOMESTIC SCIENCE



Sight Singing 1
English Literature 3
Italian I, 3
Expression 2
\* Voice 1
\* Organ 1
\* Violin 1

Ear Training 1
Sight Singing 1
English Literature 3
Italian 3
Expression 2
\* Violin
\* Voice

### Sophomore Year

Piano 2 Theory 2, 2 History of Music 1 General History 3 German 3 Chorus 1 \* Voice 1 \* Organ 1 \* Violin 1 Organ 2
Piano 1
Theory 2, 2
History of Music 1
General History 3
German 3
Chorus 1
\*Voice
\* Violin
\* Expression 2

### Junior Year

Piano 2
Theory 3, 2
Art History 2
French 3
Chorus 1
Accompanying 2
Ensemble 1
\* Voice 1
\* Organ 1
\* Violin 1

\* Expression 2

Organ 2
Piano 1
Theory 3, 2
French 3
Chorus 1
Accompanying 2
\* Voice 1
\* Violin 1

#### Senior Year

Piano 2
Theory 4, 2
Aesthetics 1
Chorus 1
Voice 2
Organ 1
Ensemble 1

Organ 2
Piano 1
Theory 4, 2
Aesthetics 1
Chorus 1
Voice 2
Church History
Accompanying 2

<sup>\*</sup> Elective at the discretion of the Faculty.

#### **Vocal Music Courses**

Junior

Freshman	Year		

Voice 3	Voice 2
Piano 1	Piano or Organ 1
Italian 3	Harmony 2
Literature 3	French or German 3
French or German 3	Music Methods 2
	General History

# Senior

Sophome	ore ·	Voice 2
Voice 3		Piano or Organ 1
History of Music 2		Repertoire 2
Piano 1		Style and Interpretation 1
Italian 3		Ensemble 1
French or German	3	Harmony 2
Chorus 1		General History

### CERTIFICATE COURSE

### Freshman

Requirements. General musical knowledge, correct fingering of major and minor, arpeggios, octaves, etc., with fairly good position of hands and wrist control. An examination will be given at the close of the year, successful completion of which will entitle the student to work as outlined for Sophomore year.

# Sophomore

Requirements. Harmony, 2 hours each semester. History of Music, 2 hours each semester. Completion of work outlined in curriculum and the passing of an examination based on technic, expression, memorizing, and at least one recital appearance entitles the students to rank as Junior.

### **Junior**

Requirements. Harmony, 2 hours each semester. Completion of work outlined in curriculum and successful completion of work and examination based on harmony, harmonization, interpretation, memorizing and public recital appearances frequently will entitle the student to take Senior work.

#### Senior

Requirements. Analytical Harmony, 2 hours each semester.

Counterpoint (included in the above). Successful completion of work outlined in the curriculum and a public recital appearance of not less than a half-hour duration will entitle the student to a Teacher's Certificate.

### Credits

One-half hour of private instruction will be considered as equivalent to a full hour of class work and credit will be given not to exceed more than two hours per semester, or a total of eight hours for the entire course.

### DESCRIPTION OF COURSES

Freshman Year. Moskowski, Finger Dexterity and Style; Joseffy, Studies for the Piano; Smith, Pedal Studies; Czerny, Op. 299, and Octave Studies; Exercises from Mason's Touch and Technic; Mathews' Phrasing; Sonatinas; Compositions from Schumann and others; Standard Compositions.

Sophomore Year. Czerny, Op. 740; Kullak-Sherwood Octaves; Bach, Three-Part Inventions; Mendelssohn's Songs Without Words; Sonatas, Haydn, Mozart; Standard Compositions.

Junior Year. Cramer, Fifty Selected Studies; Moskwoski, Scales and Double Notes; Kullak-Sherwood Octaves Con.; Well-Tempered Clivichord, Bach; Beethoven Sonatas; Study of Compositions by the Masters, classical and modern.

Senior Year. Chopin Etudes and Sonatas; Compositions by Liszt, Chopin and other classical composers; Concertos with orchestral accompaniment on second piano or pipe organ.

### VOICE CULTURE

Freshman Year. Exercises for tone placing, breath control, purity of vowels and articulation; equilization of registers, scales, intervals and arpeggios. Exercises from Concone, Vaccai and Bordogni. Easy songs by standard composers, for enunciation, phrasing and interpretation.

Sophomore Year. Tone placing and articulation continued. Exercises from Vaccai, Salvatore Marchesi, Mathilde Marchesi, Bordogni and others. English, German and Italian songs by standard composers. One recital appearance.

Junior Year. Advanced technical studies, interpretation continued, classic songs in English, French, German, Italian. Arias

from standard oratorios and operas. Several recital appearances.

Senior Year. Advanced vocal technique, English, French, German and Italian songs, opera and oratorio arias, frequent recital appearances, stage deportment.

- A. Ear Training and Theory 1. Two half hours a week throughout the year.
- B. Theory 2 and Harmony 1. One-half hour each a week throughout the year.
- C. Harmony 2. One hour a week first semester.

Composition 1. One hour a week first semester.

Art History. (a) Ancient Art. A study of the art products of Chaldea, Assyria, Egypt, Persia, India, China, Greece, Rome.

(b) Christian Art. Influence of the church on art activity; mosaic, early paintings, symbolism; Romanesque, Byzantine, and Gothic art products. The Renaissance and the development of art impulse in modern times.

Aesthetics. A study of artistic effort as an expression of the life processes of various peoples and of the human race.

Ensemble. In this branch of instruction lie indespensable elements of musical culture. It is especially valuable for the development of technical security, sight reading and self confidence, as well as a knowledge of musical masterpieces otherwise inaccessible to the student.

Recitals. Student recitals will be held monthly and are open to the public. Any student of the School of Music may be called upon to take part in these programs.

Musical Organizations. Several Glee Clubs and a Choral Society are maintained.

Faculty Recitals will also be given from time to time throughout the year.

Extension Work. Advanced students of the School of Music may be secured as teachers by residents of nearby towns. All work done in this way will be under the supervision of the Director of the School of Music.

For further information address the School of Music.

Organ. The Estey organ recently installed in the School of Music is used for teaching and practice.

#### TUITION

Degree course, each semester	0.00
Special and certificate students-piano, organ, voice or violin-	_
2 half-hour lessons per week, each semester 3	6.00
1 half-hour lesson per week, each semester 2	0.00
Piano practice, 1 hour per day, each semester	4.00
Piano practice, 2 hours per day, each semester	7.00
Organ practice, same as piano, with \$2 extra each semester	for

electric motor power.

Class work in theoretical subjects marked "A" free to all students except those qualifying for teachers.

For students taking teacher's course, course "A" p	er year 15.0	0
For all students taking courses "B" and "C" per	year 15.0	0

### GENERAL INFORMATION

Tuition is payable in advance for each semester, and the student must present a matriculation card from the registrar's office, showing that the financial arrangements are satisfactory before lessons can be assigned.

Lessons lost will not be made up, except in cases of protracted illness.

The School of Music will observe all national holidays and also the last three days of each semester (final examinations), and no refund will be granted on this account.

Students are required to take part on recital programs when assigned to such work by the instructor, and to be present at all concerts, recitals and lectures.

Students are not allowed to take part in public programs without the consent of the teacher.

Concert Engagements. The members of the Faculty of the School of Music and Oratory may be engaged for concerts or recitals. For dates, terms, etc., address the School of Music.

### COLLEGE BAND

The Jamestown College Band is a voluntary student organization open to all young men of all departments free of tuition. It provides excellent instruction and effective drill in band music, including all the standard instruments. The number of members at present is 27. The band is very popular both in the College and in the city and has won substantial praise for its excellence.

# SCHOLARSHIPS AND PRIZES

A large number of scholarships are held by the College, which will yield the student receiving them \$40 each. These are awarded to Honor students of High Schools.

All recipients of scholarships are required to take active part in the various student organizations.

Loans are made to deserving students from the Student Loan Fund. The conditions can be obtained by addressing the President of the College.

A scholarship of \$1,000 has been established through the benefaction of John H. Converse, Philadelphia. This will be given from time to time, as the income is received, to worthy young men studying for the ministry.

A scholarship of \$1,000 has been established by Mr. E. P. Wells, Minneapolis, in memory of his father, Milton Wells, to be known as the "Milton Wells Scholarship Fund."

A scholarship of \$1,000 has been established by Mrs. Eva J. G. McCurdy, Mandan, North Dakota, in memory of her parents, Thomas and Barbara Green, to be known as "The Thomas and Barbara Green Memorial Endowment Scholarship." The income is to be given each year to a student for the ministry who is at least in his sophomore year in college.

A second scholarship of \$1,000 has been established by Mrs. Eva J. G. McCurdy, to be known as "The Frederick L. Green Scholarship Endowment Fund," for like purposes.

A scholarship of \$1,000 has been established by Mrs. Nettie F. McCormick, Chicago, Ill. The income is to be used to aid deserving students.

A scholarship of \$1,000 has been established by Rev. J. C. Ely, D. D., Oakland, Md. The income is to be used for deserving students.

A scholarship of \$1,000 has been established, known as the "L. G. Croswell Memorial Scholarship," by his daughters, Mrs. A. Ueland, Mrs. Aylius and Mrs. Emily Lee.

A scholarship of \$1,000 has been established by Rev. James P. Schell in memory of his wife.

Rev. W. O. Forbes, Portland, Oregon, has founded "The Forbes Memorial Prize in Rhetoric," in memory of his deceased daughter, Edith Emily, and his wife. The amount available each year is \$25, to be given to the best student in Rhetoric in the Freshman Class of the College.

Judge J. A. Coffey of Jamestown, North Dakota, has founded

"The J. A. Coffey Oratorical Prize in Expression," to be awarded each year for the best oration delivered under the Department of Expression, open to all men students. The prize is \$35 in gold and \$15 in a gold medal—total \$50.

"The Orlady Oratorical Prize" was founded by Mr. Ben Orlady of Jamestown, North Dakota, to be awarded each year for the best oration delivered under the Department of Expression, and is open to all girl students. \$50.

"The C. S. Buck Oratorical Prize" was founded by Mr. C. S. Buck of Jamestown, North Dakota, to be awarded each year for the second best oration delivered under the Department of Expression, and is open to all young lady students. \$50.

# ROLL OF STUDENTS

### Senior

Birkhaug, Konrad Elias	Bergen, Norway
Bourgois, Helena La Vern	Bismarck
Campbell, Edna S	Edgeley
Dysart, Leslie Thornton	Jamestown
Hansen, Percy M	Jamestown
Johnson, Marion Leona	Cavalier
Kroeze, Nettie Gray	Jamestown
Lindgren, David William	Jamestown
Long, Inez Eleanor	Buffalo
McLauchlin, Irma	Hunter
Pierson, Erma Violet	Minnewaukan
Wanner, Kennedy Scott	Jamestown

# Junior

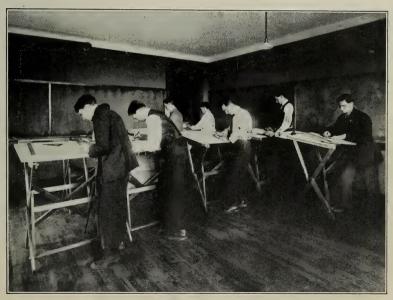
Barber, Dallas Arthur	Heaton
Bartram, Alfred James	Jamestown
Cootey, Laura May	
Courteney, William John	
Crawford, Paul Wesley	Cooperstown
Dahl, Elmer	Valley City
Dale, Alfred Samuel	Rugby
Ericson, Karl Leslie	Elroy, Wis.
Harmon, Charles Edward	Jamestown
Hansen, Bessie Ona	Jamestown
Hansen, Harvey C	Fort Yates
Jacobson, Ida Josephine	Devils Lake
Kale, Roy Addison	Stanley
Kelley, Arthur Wellesley	Jamestown
Landis, William Wilder	Wolford
Lindgren, Edward	Jamestown
Miller, Elmon Gordon	Wimbledon
Perry, Harriet Eunice	Jamestown
Thomas, Bertha Moore	

# Sophomore

Bamford, J. Herbert	Mitchell, Iowa
Bauer, Pearl May	Jamestown
Bordwell, Charles H	Spirit Lake, Iowa



BIOLOGICAL LABORATORY



MECHANICAL DRAWING



Buck, John Will	Starkweather
Duncan, Neva M	Sharon
Ebersole, Stella	Upham
Fulton, Grace Evelyn	Jamestown
Haglund, Albert N	Medina
Heard, Spruel Edward	Rugby
Huntley, Elizabeth Delight	Grand Rapids, Minn.
Lawrence, Arthur Charles	Eldridge
Magoffin, Fannie Emma	Monango
Miller, Joseph Simpson	Anita
McLachlin, Marian	Hunter
Muir, Rex Manson	Inkster
Muir, Rex MansonRobertson, John Lackie	
	Langdon
Robertson, John Lackie	Langdon Concrete Courtenay
Robertson, John Lackie	Cangdon Concrete Courtenay Jamestown
Robertson, John Lackie	Cangdon Concrete Courtenay Jamestown

# Freshman

· ·	
Anderson, Vidgo T	Sanborn
Badger, Roland Adams	Colgate
Brown, Frank Hamilton	Bismarck
Burr, Alexander Carothers	Rugby
Chamberlin, Logan Howard	Forest River
Cheadle, Lois Marguerite	Odessa, Minn.
Church, Emma Sophia	Fullerton
Clothier, Minnie A	Jamestown
Coomb, Doris Evelyn	Tower City
Cruttenden, Alfred Adelbert	Inkster
Cruttenden, Zatella May	Inkster
Du Vall, Verena	Jamestown
Ferguson, Harvey	Park River
Geldmeier, Lydia	
Guertin, Jessie Ione	Wheaton, Minn
Hanlon, Iris Mary	Ryder
Hockenberry, Ross Manilla	Oakes
Hoof, Mabel Frances	Napoleon
Irwin, Lily Irene	Hillsboro
Jones, Helen Lucille	Northfield
Kath, Lydia	Edgeley
Landis, Ralph Verl	Wolford
Lawrence, William John	Eldridge
Long, Marjorie	Jamestown

Lorenz, Myron	
Lusk, Jennie Adeline	Cleveland
McCauley, Blanche Ruth	
McKechnie, John	Gilby
McLeod, Roy Douglas	
Miller, Hazel Thelma	Buffalo
Murphy, James	Jamestown
Retzlaff, Anna Helen	Aneta
Robertson, Pearl De Nault	Jamestown
Rusch, Florence Caroline	Jamestown
Sakarisen, Alfred	
Scott, Edna Grace	Aneta
Severn, Ruth Elizabeth	Jamestown
Stutsman, Charlotte	
Thomas, Fern Lucile	
Torbet, Katherine	
Trammell, Merton E	Норе
Williams, Vera	
Wilson, M. Florence	
Wilson, John Lewis	
College Special	
Bruhn, Alfred	Eland. Wis.
Taylor, Florence	
Taylor, Florence	
Taylor, Florence	
Academy IV	Jamestown
Academy IV Ballenger, Edward	Jamestown
Academy IV  Ballenger, Edward  Ballenger, Oscar Roberts	JamestownJamestownJamestown
Academy IV  Ballenger, Edward  Ballenger, Oscar Roberts  Bolton, Iona Victoria	JamestownJamestownJamestownJamestown
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Williams, Ernest	Lake Williams
Weiermuller, Lillian	Leeds
Yoder, Elizabeth	Wolford

# Academy III

Burgess, Ormsby McHarg	Crow Agency
Davis, Mary Ellen	Spiritwood
Dickie, William	Hamilton
Ebersole, Ethel	Upham
Gran, Walter C.	Gardena
Jamison, Gail Elma	Antler
Johnson, Clarence Arnold	Spiritwood
Krauth, Anna	Hebron
Lawler, Gladys Henora	Fullerton
L'Moore, Yale	Jamestown
Nelson, Peter Aloysius	Buchanan
Robertson, Helen	Jamestown
Thomas, John Webster	Fullerton

# Academy II

Bartosh, Otto	Kensal
Currie, Harold McPherson	Starkweather
Friedrich, Margaret	Flasher
Kane, Harold Hamilton	Spiritwood
Pettey, Egbert Lyle	Jamestown
Webster, Verne	Knox

# Academy I

Allen, Louis Martin	Jamestown
Alver, Viola Andrinc	
Anderson, Florence Leonora	
Anderson, Frances La Vern	
Baldwin, Raymond	
Clothier, Noel Olson	
Geringer, Irene Theresa	
Hagen, Arthur	
Hammerstrom, Lillian	
Jahnke, Mata Helen	
Johnson, Edward	
McMillan, Lloyd Arthur	
Nicholls, Bert	
Norris, Estelle Frances	~
Rawson, Willard M	
Itawson, Winaru m	meuma

Whipple,	Viola	Mildred	Spiritwood
Vellenga,	Peter	***************************************	Pettibone

# Commercial

Bannister, Olive Victoria	
Canton, Archie Hoyt	Jamestown
Christ, Rudolph	Wimbledon
Clark, Raymond Fred	Jamestown
Clark, Sadie Cecelia	Jamestown
Cook, Vestal	Hobson, Mont.
Frederich, Margaret	Flasher
Griffin, George F	Jamestown
Halstead, Albert Martin	
Howe, Hazel Louise	Jamestown
Ingstad, Florence Emily	Jamestown
Joos, Lenore	Wimbledon
Kane, Harold	Spiritwood
Krauth, Elsie	
Long, Marjorie	Jamestown
Nelson, Peter	
Pearson, John Henry	
Rawson, Willard	
Reid, Sydney Reginald	
Rusch, Florence Caroline	
Ruud, Wallace	
Skaar, Oscar	
Smith, Lambert	
Smith, Margaret Olive	
Stark, Fred J.	
Down in a round of the state of	amestown

# Music

Badger, Roland AColgate Bamford, J. HerbertMitchell, Iowa Bartosh, OttoKensal
Partoch Otto Kencal
Bai tosii, OttoKeiisai
Birkhaug, Konrad EliasBergen, Norway
Bordwell, Charles HWatford City, Iowa
Brown, GladysJamestown
Campbell, EdnaEdgeley
Cheadle, Lois MargueriteOdessa, Minn.
Clothier, Minnie AJamestown
Cootey, Laura MayJamestown
Cruttenden, Zatella MayInkster
Duncan, NevaSharon

Eddy, Lois	Jamestown
Friederich, Margaret	Flasher
* Graham, Anna Isabel	
Geldmeier, Lydia	New Salem
Hammerstrom, Lillian	Gackle
Hanlon, Iris Mary	Ryder
Henderson, Annie Grace	Sanborn
Hoff, Mabel Frances	Napoleon
Hunt, Ruth	La Moure
Jacobson, Ida	Crary
Jahnke, Mata Helen	Jamestown
Johnson, Marion Leona	Cavalier
Krauth, Annie	Hebron
Krauth, Elsie	Hebron
Landis, Ralph Verl	Wolford
Lawrence, Arthur Charles	Eldridge
Lockwood, Hannah	Jamestown
Lusk, Jennie Addaline	Cleveland
Miller, Elmon Gordon	Wimbledon
Muir, Guy Fair	Inkster
Orlady, Mary	Jamestown
Retzlaff, Anna Helen	Aneta
Robertson, John Lackie	Langdon
Staples, Mary Grace	
Stiehm. Irma	Drake
Stutsman, Charlotte	Mandan
Thomas, Fern	Fullerton
Torbet, Katherine	Devils Lake
Warne, Mary	
Whipple, Viola Mildred	Spiritwood
Williams, Ernest	Lake Williams
Domestic Economy	

#### Domestic Economy

Alver, Viola Andrinc	Streeter
Cheadle, Lois Marguerite	Odessa, Minn.
Geldmeier, Lydia	New Salem
Guertin, Jesse Ione	Beardsby, Minn.
Hanlon, Iris Mary	Ryder
Hansen, Bessie Ona	Jamestown
Henderson, Annie Grace	Sanborn
Jamison, Gail Elma	Antler
Kath, Lydia	Edgeley
Krauth, Annie	Hebron

<sup>\*</sup> Classified in College Department.

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